

Endocrine Technologies Core Assay Rates 2023-2024

Prices listed are for budgeting purposes only. At the time of the assay request, actual rates will be charged.  
Contact ONPRC Grants Administration at ONPRCGA@ohsu.edu when budgeting for Foundation awards and out years.

**Category 1: In-house Assays: steroid and protein RIAs with or without extraction or purification of samples**

Tests / Hormone / Parameters	Vendor	Assay Method	Range	Units	Item Code	Species	Sample Type	Assay/Req Vol (µl)	Req Sample #	OHSU Federal Rate	External Academic Rate	Industry Rate
Corticosterone	ETC In-house	Ext-RIA	0.005-1000	ng/mL	CSR03	Most species	S, P, CM	unrestricted	Usually unlimited	\$10.30	\$18.02	\$24.58
Dehydrocorticosterone (DOC)	ETC In-house	Ext-RIA	0.005-1000	ng/mL	DOC03	Most species	S, P, CM	unrestricted	Usually unlimited	\$10.30	\$18.02	\$24.58
Follicle-stimulating hormone (FSH)	ETC In-house	Iodination-RIA	0.05-100	ng/mL	FSH04	Nonhuman primates	S, P, CM	up to 100	Usually unlimited	\$10.89	\$19.06	\$26.00
Luteinizing hormone (LH)	ETC In-house	Iodination-RIA	0.05-100	ng/mL	LH04	Nonhuman primates	S, P, CM	up to 100	Usually unlimited	\$10.89	\$19.06	\$26.00
Monkey Chorionic Gonadotropin (mCG)	ETC In-house	Iodination-RIA	0.05-40000	ng/mL	MCG04	Nonhuman primates	S, P, CM	up to 100	Contact ETC	\$13.32	\$23.31	\$31.80

**Category 2: Human and Nonhuman Primate Assays using a Roche cobas e411 automated clinical platform**

Tests / Hormone / Parameters	Vendor	Assay Method	Range	Units	Item Code	Species	Sample Type	Assay/Req Vol (µl)	Req Sample #	OHSU Federal Rate	External Academic Rate	Industry Rate
ACTH (w/cortisol)	Roche Diagnostics	Chemiluminescence	1-2000	pg/mL	ACTH1	Primates	S, P(E)	50 / 250*	Contact ETC	\$15.39	\$26.93	\$36.74
ACTH (alone)	Roche Diagnostics	Chemiluminescence	1-2000	pg/mL	ACTH1	Primates	S, P(E)	50 / 250*	Contact ETC	\$18.15	\$31.76	\$43.33
Anti-Müllerian Hormone (AMH)	Roche Diagnostics	Chemiluminescence	0.03-23	ng/mL	AMH01	Primates	S, P	50 / 250*	Contact ETC	\$25.88	\$45.30	\$61.80
Cortisol (17α-hydroxycorticosterone)	Roche Diagnostics	Chemiluminescence	0.036-63.4	µg/dL	CSL01	Primates	S, P, Sal, U	20 / 250*	Usually unlimited	\$8.25	\$14.44	\$19.70
C-Peptide	Roche Diagnostics	Chemiluminescence	0.01-40	ng/mL	CPT01	Primates	S, P, U	20 / 250*	Contact ETC	\$10.32	\$18.06	\$24.63
DHEAS	Roche Diagnostics	Chemiluminescence	0.001-10	µg/mL	DHES1	Primates	S, P	10 / 250*	Contact ETC	\$9.45	\$16.54	\$22.56
17β-Estradiol (E2)	Roche Diagnostics	Chemiluminescence	5-4300	pg/mL	E201	Primates	S, P	35 / 250*	Usually unlimited	\$8.25	\$14.44	\$19.70
Ferritin	Roche Diagnostics	Chemiluminescence	0.500-2000	ng/mL	FER01	Primates	S, P	10 / 250*	Contact ETC	\$8.68	\$15.19	\$20.72
Follicle-Stimulating Hormone (FSH)	Roche Diagnostics	Chemiluminescence	0.1-200	mIU/mL	FSH01	Human	S, P	40 / 250*	Contact ETC	\$8.25	\$14.44	\$19.70
Growth hormone (GH)	Roche Diagnostics	Chemiluminescence	0-40	ng/mL	GH01	Primates	S, P	50 / 250*	Contact ETC	\$16.04	\$28.07	\$38.29
hCG b-subunit	Roche Diagnostics	Chemiluminescence	0.1-10000	mIU/mL	HCG01	Human	S, P	10 / 250*	Contact ETC	\$8.69	\$15.21	\$20.75
Insulin	Roche Diagnostics	Chemiluminescence	0.2-1000	µIU/mL	INS01	Primates	S, P	20 / 250*	Usually unlimited	\$8.25	\$14.44	\$19.70
Luteinizing hormone (LH)	Roche Diagnostics	Chemiluminescence	0.1-200	mIU/mL	LH01	Human	S, P	20 / 250*	Contact ETC	\$8.25	\$14.44	\$19.70
Osteocalcin	Roche Diagnostics	Chemiluminescence	0.5-300	ng/mL	OTCC1	Primates	S, P	20 / 250*	Contact ETC	\$23.30	\$40.77	\$55.62
Progesterone (P4)	Roche Diagnostics	Chemiluminescence	0.03-60	ng/mL	P401	Primates	S, P	30 / 250*	Usually unlimited	\$8.25	\$14.44	\$19.70
Prolactin	Roche Diagnostics	Chemiluminescence	0.047-470	ng/mL	PRL01	Primates	S, P	10 / 250*	Contact ETC	\$8.25	\$14.44	\$19.70
Serum beta-crosslaps (CTX)	Roche Diagnostics	Chemiluminescence	0.01-6.00	ng/mL	CLAP1	Primates	S, P	50 / 250*	Contact ETC	\$12.21	\$21.37	\$29.15
Sex hormone-binding globulin (SHBG)	Roche Diagnostics	Chemiluminescence	0.033-19	µg/mL	SHBG1	Human	S, P(H, C)	10 / 250*	Contact ETC	\$9.04	\$15.82	\$21.59
Testosterone (T)	Roche Diagnostics	Chemiluminescence	0.025-15	ng/mL	T01	Primates	S, P	20 / 250*	Usually unlimited	\$8.25	\$14.44	\$19.70
Thyroxine (T4) Free T4	Roche Diagnostics	Chemiluminescence	0.023-7.77	ng/dL	FT401	Primates	S, P	15 / 250*	Contact ETC	\$8.25	\$14.44	\$19.70
Thyroxine (T4) Total T4	Roche Diagnostics	Chemiluminescence	0.42-24.9	µg/dL	TT401	Primates	S, P	15 / 250*	Contact ETC	\$8.25	\$14.44	\$19.70
Triiodothyronine (T3) Free T3	Roche Diagnostics	Chemiluminescence	0.26-32.55	pg/mL	FT301	Primates	S, P	15 / 250*	Contact ETC	\$8.25	\$14.44	\$19.70
Triiodothyronine (T3) Total T3	Roche Diagnostics	Chemiluminescence	0.195-6.51	ng/mL	TT301	Primates	S, P	30 / 250*	Contact ETC	\$8.25	\$14.44	\$19.70
Vitamin D	Roche Diagnostics	Chemiluminescence	5.00-60.0	ng/mL	VTD01	Primates	S, P	15 / 250*	Contact ETC	\$16.49	\$28.86	\$39.37

\*250 ul required

**Category 3: Multiplex or simplex kit assays using a Luminex 200**

Tests / Hormone / Parameters	Vendor	Assay Method	Range	Units	Item Code	Species	Sample Type	Assay/Req Vol (µl)	Req Sample #	OHSU Federal Rate	External Academic Rate	Industry Rate
9-Plex NHP Cytokines (Plasma)	R&D Systems	Luminex	Variable	pg/ml	CKCS7	Nonhuman primates	P	25 - 50	72	\$45.97	\$80.45	\$109.75
10-Plex NHP Cytokines (Serum)	R&D Systems	Luminex	Variable	pg/ml	CKCS7	Nonhuman primates	S	25 - 50	72	\$48.50	\$84.88	\$115.79
10-Plex Human Cytokines	Thermo Fisher	Luminex	Variable	pg/mL	CK107	Human	S, P	25 - 50	72	\$40.43	\$70.74	\$96.51
23-Plex Monkey Cytokines*	Millipore	Luminex	Variable	pg/mL	CK237	Nonhuman primates	S, P	25 - 50	72	\$75.17	\$131.55	\$179.48
29-Plex Monkey Cytokines	Thermo Fisher	Luminex	Variable	pg/mL	CK297	Nonhuman primates	S, P	25 - 50	72	\$69.91	\$122.33	\$166.90
30-Plex Human Cytokines	Thermo Fisher	Luminex	Variable	pg/mL	CK307	Human	S, P	25 - 50	72	\$72.73	\$127.28	\$173.65
36-Plex Monkey Cytokines* (Serum)	R&D Systems	Luminex	Variable	pg/ml	CK367	Nonhuman primates	S	25 - 50	72	\$125.43	\$219.51	\$299.47
36-Plex Monkey Cytokines* (Plasma)	R&D Systems	Luminex	Variable	pg/ml	CK367	Nonhuman primates	P	25 - 50	72	\$124.83	\$218.45	\$298.03
37-Plex Monkey Cytokines	Thermo Fisher	Luminex	Variable	pg/mL	CK377	Nonhuman primates	S, P	25 - 50	72	\$90.00	\$157.50	\$214.88
38-Plex Human Cytokines*	Millipore	Luminex	Variable	pg/mL	CK387	Human	S, P	25 - 50	72	\$103.90	\$181.82	\$248.05
Mouse Pituitary Panel*	Millipore	Luminex	Variable	pg/mL; mIU/mL	MPT07	Mouse	S, P	25 - 50	72	\$39.12	\$68.45	\$93.39
RANTES	R&D Systems	Luminex	8.29-6040	pg/mL	RANT7	Nonhuman primates	S, P	25 - 50	72	\$22.77	\$39.85	\$54.36
Rat Adipokines Panel*	Millipore	Luminex	Variable	pg/mL	ADP77	Rat	S, P	25 - 50	72	\$36.07	\$63.12	\$86.11
Rat Metabolic Panel*	Millipore	Luminex	Variable	pg/mL	RMET7	Rat	S, P	25 - 50	72	\$56.85	\$99.48	\$135.72
Rat Pituitary Panel*	Millipore	Luminex	Variable	pg/mL; mIU/mL	RPT07	Rat	S, P	25 - 50	72	\$43.55	\$76.21	\$103.97
All kits for the Luminex Platform	Commercial	Luminex	Variable	pg/mL		Multiple species	S, P	25 - 50	72	Contact ETC	Contact ETC	Contact ETC
Analysis of Investigator-Run Plates	Commercial	Luminex	Variable	pg/mL	LUMX7	Multiple species	S, P	N/A	N/A	\$220/plate	\$385/plate	\$525.25/plate

Commercial Luminex assay kit rates are based on sets of 72 samples/kit. More or fewer samples may be analyzed at the discretion of the ETC at a higher cost per sample. Investigators are responsible for the cost of the kits and labor required to complete a requested analysis.

Cost includes kit price plus consumables cost, and labor charges for standards, samples, QCs, and data analysis.

\* indicates that this panel can be customized. Contact the ETC for a list of cytokines included in each panel and a price quote.

**Category 4: Commercial kit assays (ELISA/EIA/RIA)**

Tests / Hormone / Parameters	Vendor	Assay Method	Range	Units	Item Code	Species	Sample Type	Assay/Req Vol (µl)	Req Sample #	OHSU Federal Rate	External Academic Rate	Industry Rate
5-Hydroxyindoleacetic Acid (5-HIAA)	IBL	ELISA	0.5-50	mg/L	HIAA5	Primates	CSF	50	50	\$15.70	\$27.47	\$37.48
17α-OH Progesterone	Alpco	ELISA	0.15-20	ng/mL	OHP04	Primates	S	25	40	\$14.39	\$25.18	\$34.36
ACTH	Phoenix	EIA	0.08-25	ng/mL	ACTH4	Mouse, Rat	S, P, CSF	50	50	\$17.31	\$30.28	\$41.32
Activin-A	Ansh	ELISA	0.043-9	ng/mL	ACTA4	Primates	S, CM	25	60	\$26.17	\$45.80	\$62.49
Adiponectin (High Molecular Weight)	Alpco	ELISA	0.075-4.8	ng/mL	APN04	Primates	S, P	10	40	\$17.66	\$30.90	\$42.16
Adiponectin (Total)	Alpco	ELISA	0.075-4.8	ng/mL	APNT4	Primates	S, P	10	40	\$17.66	\$30.90	\$42.16

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Albumin	Sigma-Aldrich	ELISA	49.15-12000	pg/mL	ALB04	Primates	S	100	60	\$20.87	\$36.52	\$49.82
Aldosterone	IBL	ELISA	15-1000	pg/mL	ALD04	Primates	S, P, U	50	40	\$14.63	\$25.60	\$34.93
Androstenedione (A4)	LDN	ELISA	0.1-10	ng/mL	A404	Primates	S, CM	25	40	\$13.57	\$23.75	\$32.40
Angiotensin 1	R&D Systems	ELISA	62.8-4000	pg/mL	ANG14	Primates	S	50	50	\$18.30	\$32.02	\$43.68
Angiotensin 2	R&D Systems	ELISA	46.9-3000	pg/mL	ANG24	Primates	S	50	50	\$18.30	\$32.02	\$43.68
Anti-Müllerian hormone	Ansh	ELISA	0.087-16.5	ng/mL	AMH04	Primates	S, P, CM	25	60	\$22.90	\$40.07	\$54.66
BNP	Phoenix	ELISA	0.01-1000	ng/mL	BNP04	Human	P	50	50	\$17.31	\$30.28	\$41.32
Bone-Specific Alkaline Phosphatase (BAP)	Quidel	ELISA	2-140	U/L	BAP04	Human	S	20	60	\$24.05	\$42.08	\$57.41
Brain-Derived Neurotrophic Factor (BDNF)	ThermoFisher	ELISA	12.29-3000	pg/mL	BDNF4	Rat	S, P	10	40	\$17.38	\$30.42	\$41.49
Cholesterol	Cayman	ELISA	2-20	uM	CHOL4	Multiple species	P	50	30	\$12.23	\$21.40	\$29.19
Corticotropin-Releasing Hormone (CRH)	Phoenix	ELISA	0.01-100	ng/mL	CRH04	Primates	S, P	50	50	\$17.31	\$30.28	\$41.32
Cortisol	Salimetrics	ELISA	0.33-3	µg/dL	CSL04	Multiple species	Sal, Hair	25	40	\$13.90	\$24.33	\$33.19
Cortisone	Abbexa	ELISA	2.47-200	ng/mL	CSN04	Multiple species	S, P, U	50	40	\$20.84	\$36.47	\$49.76
Cotinine	Calbiotech	ELISA	5-100	ng/mL	COT04	Human, Rat	S, U	10	50	\$15.53	\$27.18	\$37.08
C-Reactive Protein (CRP)	Alpco	ELISA	1.9-150	ng/mL	CRP04	Primates	S, P, U	100	60	\$17.50	\$30.62	\$41.78
Creatinine	Cayman	ELISA	2-15	mg/dL	CRT04	Human	S	15	30	\$11.13	\$19.49	\$26.58
CXCL13	R&D Systems	ELISA	7.8-500	pg/mL	CX134	Primates	S, P	50	40	\$18.04	\$31.57	\$43.07
Dehydroepiandrosterone (DHEA)	IBL	ELISA	0.37-30	ng/mL	DHEA4	Primates	S	20	50	\$13.90	\$24.33	\$33.19
Estrone (E1)	IBL	ELISA	15-2000	pg/mL	E104	Primates	S	50	40	\$12.67	\$22.18	\$30.25
Estrone-3-Glucuronide (E1G)	Arbor Assays	ELISA	15.625-1000	pg/mL	E1G04	Multiple species	S, P, U	50	40	\$13.81	\$24.17	\$32.97
Fatty Acid-Binding Protein 4 (FABP4)	Biovendor	ELISA	0.5-25	ng/mL	FBP44	Primates	S, P	100	60	\$17.91	\$31.34	\$42.76
Fibroblast Growth Factor 21 (FGF21)	R&D Systems	ELISA	31-2000	pg/mL	FF214	Primates	P	50	50	\$18.30	\$32.02	\$43.68
Fibroblast Growth Factor 7 (FGF7)	R&D Systems	ELISA	31.3-2000	pg/ml	FGF74	Human	S, P	100	40	\$18.11	\$31.69	\$43.24
Follistatin	R&D Systems	ELISA	250-16000	pg/mL	FLSN4	Primates	S, P, CM	100	50	\$18.30	\$32.02	\$43.68
Free Fatty Acid	Sigma-Aldrich	ELISA	2-10	nmol/well	FFA04	Primates	S, P	50	50	\$17.52	\$30.66	\$41.83
Ghrelin (Human)	Phoenix	RIA	10-1280	pg/mL	GRL04	Primates	S, P	100	Contact ETC	\$16.45	\$28.79	\$39.28
Ghrelin, Total	Millipore	ELISA	0.156-10	ng/mL	GRLT4	Rat, Mouse	S, P	20	50	\$18.77	\$32.85	\$44.82
Glicentin	Mercodia	ELISA	3.04-304	pmol/L	GLI04	Primates	S, P, CM	25	60	\$24.45	\$42.80	\$58.39
Glucagon	Millipore	RIA	25-400	pg/mL	GLU04	Primates	S, P	100	Contact ETC	\$15.93	\$27.87	\$38.03
Glucagon	Mercodia	ELISA	1.96-176	pmol/L	GLU04	Multiple species	S, P	10	60	\$26.65	\$45.65	\$62.27
Glucagon-Like Peptide-1, Active (GLP-1)	Millipore	ELISA	2-100	pM	GLP14	Primates	P	100	50	\$17.84	\$31.22	\$42.59
Glucose	Cayman	ELISA	2.5-25	mg/dL	GLOS4	Multiple species	S, P, U	5	40	\$12.67	\$22.18	\$30.25
IGF Binding Protein 1 (IGFBP-1)	R&D Systems	ELISA	0.125-8	ng/mL	IBP14	Primates	S, P	10	50	\$18.30	\$32.02	\$43.68
IGF Binding Protein 2 (IGFBP-2)	R&D Systems	ELISA	0.313-20	ng/mL	IBP24	Primates	S, P, U	10	50	\$18.30	\$32.02	\$43.68
Inhibin-B	Beckman-Coulter	ELISA	10-1000	pg/mL	INH4	Primates	S, P(H)	50	60	\$29.44	\$51.52	\$70.29
Insulin	Mercodia	ELISA	0.2-6.5	ug/L	INS04	Mouse	S, P	10	50	\$15.29	\$26.76	\$36.51
Insulin	Mercodia	ELISA	0.15-5.5	ug/L	INS04	Rat	S, P	10	40	\$15.29	\$26.76	\$36.51
Insulin-Like Growth Factor 1 (IGF-1)	R&D Systems	ELISA	31.2-2000	pg/mL	IGF14	Rat/Mouse	S, P	10	50	\$17.65	\$30.88	\$42.13
Insulin-Like Growth Factor 1 (IGF-1)	R&D Systems	ELISA	0.094-6	ng/mL	IGF14	Primates	S, P	20	50	\$17.65	\$30.88	\$42.13
Insulin-Like Growth Factor 2 (IGF-2)	R&D Systems	ELISA	12.5-800	pg/ml	IGF28	Primates	S, P, C, U	50	40	\$18.11	\$31.69	\$43.24
Interleukin-6 (IL-6)	R&D Systems	ELISA	3.12-300	pg/mL	IL604	Primates	S, P, CM	100	50	\$18.14	\$31.74	\$43.30
Kynurenine	Immumol	ELISA	100-2000	ng/ml	KYN04	Nonhuman primates	S, P	5	40	\$17.02	\$29.79	\$40.64
Leptin	Millipore	ELISA	0.2-30	ng/mL	LEP04	Mouse	S, P	10	50	\$17.84	\$31.22	\$42.59
Leptin	Millipore	RIA	0.78-100	ng/mL	LEP04	Primates	S, P	100	Contact ETC	\$15.47	\$27.08	\$36.94
Leptin	Millipore	ELISA	0.5-50	ng/mL	LEP04	Rat	S, P	10	50	\$17.84	\$31.22	\$42.59
Leukemia Inhibitory Factor (LIF)	ThermoFisher	ELISA	3.15-200	pg/mL	LIF04	Primates	S, P	100	40	\$17.16	\$30.03	\$40.97
Monocyte Chemoattractant Protein 1 (MCP-1)	R&D Systems	ELISA	31.3-2000	pg/mL	MCP14	Primates	S, P, U	200	50	\$17.65	\$30.88	\$42.13
Myostatin/Growth Differentiation Factor 8	R&D Systems	ELISA	31.3-1000	pg/mL	MST04	Primates	S, P	100	50	\$18.30	\$32.02	\$43.68
NAD and/or NADH	Cell Technology	ELISA	15.625-1000	nM	NAD04	Primates	Tissue	50	50	\$17.91	\$31.34	\$42.76
NGAL	R&D Systems	ELISA	0.156-10	ng/mL	NGAL4	Human	S, P, U	50	50	\$17.65	\$30.88	\$42.13
Oxytocin	Abcam	ELISA	15.6-1000	pg/mL	OTC04	Primates	S, U	100	50	\$19.71	\$34.49	\$47.05
P1NP	Aidan	RIA	5-250	ug/L	P1NP4	Human	S, P	50	50	\$18.09	\$31.66	\$43.19
Peptide YY (3-36)	Millipore	RIA	20-1300	pg/mL	PYY04	Primates	S, P	100	50	\$20.26	\$35.46	\$48.37
Placental Growth Factor	R&D Systems	ELISA	15.6-1000	pg/mL	PLGF4	Human	S, P	100	40	\$18.11	\$31.69	\$43.24
Pregnanediol-3-Glucuronide (PDG)	Arbor Assays	ELISA	0.391-50	ng/mL	PDG04	Multiple species	S, P, U	50	40	\$13.81	\$24.17	\$32.97
Pregnenolone	Alpco	ELISA	0.1-25.6	ng/mL	PNL04	Primates	S	50	50	\$14.47	\$25.32	\$34.55
Prolactin	Abcam	ELISA	27.43-20,000	pg/mL	PRL04	Mouse	S, P, CM	100	50	\$18.63	\$32.60	\$44.47
Prostaglandin E2	Abcam	ELISA	39.1-2500	pg/mL	PGE24	Primates	S	100	40	\$18.30	\$32.02	\$43.68
RANTES	R&D Systems	ELISA	31.2-2000	pg/mL	RNTS4	Human	S, P	100	40	\$18.04	\$31.57	\$43.07
Rat GH	Millipore	ELISA	0.07-16.7	ng/mL	GH04	Rat, Mouse	S, P	10	60	\$20.77	\$36.34	\$49.58
Serotonin (5-HT)	IBL	ELISA	15-2500	ng/mL	SER05	Primates	S, P, CSF	25	50	\$18.15	\$31.76	\$43.33
Serum Amyloid A	LSBio	ELISA	31.25-2000	pg/mL	SAA04	Nonhuman primates	S, P	100	40	\$20.33	\$35.57	\$48.53
Triglycerides	Cayman	ELISA	3.125-200	mg/dL	TRIG4	Multiple species	S, P	10	40	\$13.05	\$22.83	\$31.15
Tryptophan	Immumol	ELISA	2.5-30	ug/ml	TRP04	Nonhuman primates	S, P	20	40	\$16.43	\$28.75	\$39.23
Vascular Endothelial GF (VEGF)	Abcam	ELISA	4.1-1000	pg/mL	VEGF4	Mouse	S, P	100	50	\$18.47	\$32.32	\$44.09
Vascular Endothelial GF (VEGF)	R&D Systems	ELISA	31.3-2000	pg/mL	VEGF4	Primates	S, P, CM	100-200	50	\$18.30	\$32.02	\$43.68
Vasopressin	Phoenix	ELISA	10-1280	pg/mL	AVP04	Multiple species	S, P, CM	100	50	\$17.31	\$30.28	\$41.32

Commercial ELISA and RIA kit assay rates are based on the minimum sample number required. Fewer samples may be analyzed at the discretion of the ETC at a higher cost per sample.

Cost includes kit price plus labor charges for standards, samples, and QCs.

Contact the ETC for a price quote.

**Category 5: Liquid Chromatography-Tandem Triple Quadrupole Mass Spectrometry (LC-MS/MS) on Shimadzu Nexera LCMS-8050 or LCMS-8060**

Tests / Hormone / Parameters	Vendor	Assay Method	Range	Units	Item Code	Species	Sample Type	Assay/Req Vol (µl)	Req Sample #	OHSU Federal Rate	External Academic Rate	Industry Rate
Androstenedione	ETC In-house	LC-MS/MS	Variable	pg/mL	A408	Multiple species	S, P	200	Contact ETC	\$14.14	\$24.75	\$33.76
Cortisol	ETC In-house	LC-MS/MS	Variable	pg/mL	CSL08	Multiple species	S, P, Hair	200	Contact ETC	\$14.14	\$24.75	\$33.76
Cortisone	ETC In-house	LC-MS/MS	Variable	pg/mL	CSN08	Multiple species	S, P	200	Contact ETC	\$14.14	\$24.75	\$33.76
Cotinine	ETC In-house	LC-MS/MS	Variable	pg/mL	COT08	Primates, Rodents	S, P, Hair	200	Contact ETC	\$20.04	\$35.07	\$47.84
Dienogest	ETC In-house	LC-MS/MS	Variable	pg/mL	DNG08	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.84
Dihydrotestosterone	ETC In-house	LC-MS/MS	Variable	pg/mL	DHT08	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.85

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Drospirenone	ETC In-house	LC-MS/MS	Variable	pg/mL	DRSP8	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.84
17β-Estradiol	ETC In-house	LC-MS/MS	Variable	pg/mL	E208	Multiple species	S, P	200	Contact ETC	\$14.14	\$24.75	\$33.76
Estriol	ETC In-house	LC-MS/MS	Variable	pg/mL	E308	Multiple species	S, P	200	Contact ETC	\$14.14	\$24.75	\$33.76
Estrone	ETC In-house	LC-MS/MS	Variable	pg/mL	E108	Multiple species	S, P	200	Contact ETC	\$14.14	\$24.75	\$33.76
Ethinyl Estradiol (Total and Free)	ETC In-house	LC-MS/MS	Variable	pg/mL	EE208	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.84
Etonogestrel	ETC In-house	LC-MS/MS	Variable	pg/mL	ENG08	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.84
Gestodene	ETC In-house	LC-MS/MS	Variable	pg/mL	GSD08	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.84
Gonadotropin-Releasing Hormone-I (GnRH-I)	ETC In-house	LC-MS/MS	Variable	pg/mL	GNRH8	Nonhuman primates	S, P, B, CSF	1000	Contact ETC	\$40.00	\$70.00	\$95.50
Gonadotropin-Releasing Hormone-II (GnRH-II)	ETC In-house	LC-MS/MS	Variable	pg/mL	GRH28	Nonhuman primates	S, P, B, CSF	1000	Contact ETC	\$40.00	\$70.00	\$95.50
Hydroxycotinine	ETC In-house	LC-MS/MS	Variable	pg/mL	OHCT8	Multiple species	S, P, Hair	200	Contact ETC	\$20.04	\$35.07	\$47.84
Kynurenine	ETC In-house	LC-MS/MS	Variable	ng/mL	KYN08	Multiple species	S, P	10	Contact ETC	\$20.04	\$35.07	\$47.84
Levonorgestrel (Total and Free)	ETC In-house	LC-MS/MS	Variable	pg/mL	LNG08	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.84
Medroxyprogesterone Acetate	ETC In-house	LC-MS/MS	Variable	pg/mL	MPA08	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.84
Nestorone	ETC In-house	LC-MS/MS	Variable	pg/mL	NES08	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.84
Nicotine	ETC In-house	LC-MS/MS	Variable	pg/mL	NIC08	Primates, Rodents	S, P, Hair	200	Contact ETC	\$20.04	\$35.07	\$47.84
Norethindrone/Norethisterone	ETC In-house	LC-MS/MS	Variable	pg/mL	NET08	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.84
Oxytocin	ETC In-house	LC-MS/MS	Variable	pg/mL	OTC08	Nonhuman primates	P, B, CSF	1000	Contact ETC	\$44.00	\$77.00	\$105.05
Progesterone	ETC In-house	LC-MS/MS	Variable	pg/mL	P408	Multiple species	S, P	200	Contact ETC	\$14.14	\$24.75	\$33.76
Testosterone	ETC In-house	LC-MS/MS	Variable	pg/mL	T08	Multiple species	S, P	200	Contact ETC	\$14.14	\$24.75	\$33.76
Tryptophan	ETC In-house	LC-MS/MS	Variable	pg/mL	TRP08	Multiple species	S, P	10	Contact ETC	\$20.04	\$35.07	\$47.84
Ulipristal Acetate (UPA)	ETC In-house	LC-MS/MS	Variable	pg/mL	UPA08	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.84
N-monomethylated UPA	ETC In-house	LC-MS/MS	Variable	pg/mL	PGL28	Multiple species	S, P	200	Contact ETC	\$20.04	\$35.07	\$47.84

Custom panels to analyze multiple hormones of the same type from the above list can be created at investigator request. Please contact the ETC for more information on custom panels and pricing.

**ETC Comments:**

The above rates are effective May 1st, 2023 to April 30, 2024. Rates of individual assays may be adjusted according to reagent costs and availability. Subsequent annual rate increases range from 3-5%, beginning May 1, 2024. All rates are based on single determinations for each hormone per sample. Contact ETC to obtain rates for duplicate determinations. Where indicated, minimum sample number requirements must be met in order to receive listed price. When possible, fewer samples may be run at increased cost per sample. Commercial kits are restricted by capacity and shelf-life, and require a minimum number of detections to cover cost. Processing delays for sample accumulation may apply or additional charges may be required. Additional charges may apply to sample types that require additional processing prior to assay (e.g. hair, tissue, cotton swabs).

**Abbreviations:**

CM=Culture Medium; CSF=Cerebral Spinal Fluid; S=Serum; Sal=Saliva; P= Plasma; P(E)=Plasma with EDTA; P(H)=Plasma with Heparin; P(C)=Plasma with Citrate; U=Urine; B=Brain