SUPPLIES: U.S. Mail UPS Multiple Tube Mailer ☐ 6 (99120) ☐ 6 (99020) (Includes prepaid U.S. Mail Postage 🔲 12 (99121) ☐ 12 (9902I) OR prepaid UPS) □ 24 (99122)
□ 24 (99022)

□30, □60, □120 min, _

hrs post HCG 200xx



D.ADM.Form.007 Endo Form A	revised 7/14
Other FORMS available -	see <u>animalhealth.msu.edu</u>

DCPAH Use Only:	
Initials	Received
Check No	Amount
Candisian	T

(Accommodates ice + multiple samples and includes prepaid return)	WICHIGAN STATE UNIVERSITY	Check No Amount
Preprinted Endo Submittal Forms ☐ (99030 - No Charge)	UNIVERSITY	
Listing of Endo Normals (99028 - No Charge)	ontact Lab: 517.353.1683 M-F: 7:30am-5:30pm E	Condition Temp
DCPAH Use Only:USSSSTS	_LPU Other:	□ Ice □ No Ice
DCPAH Account # Submitt	ing Veterinarian	Owner Name
Clinic Name		Last First Animal
Address		Name/IDMRN
CityS	tate Zip	□ Canine □ Feline □ Equine □ Other
Fax		Breed Age
Identify Major Lesions/Signs (please ✓) ☐ None	Location of Lesions/Signs (please ✓)	Sex: DM DF DMC DFS DUnknown
☐ Abrasions ☐ Hyperpigmentation ☐ Pruritus	Eyes Rump	Date Samples Taken
Acanthosis Hypopigmentation Pyoderma Alopecia Infertility Scales	☐ Muzzle ☐ Shoulders ☐ Genitals	Date Samples Sent
Anorexia Lethargy Seborrhea	☐ Neck ☐ Tail	Samples Sent: ☐ serum ☐ plasma ☐ urine
☐ Calcinosis cutis ☐ Lichenification ☐ Seizures ☐ Cool Skin ☐ Obesity ☐ Tachycardia	Ears Forefeet Chest Hindfeet	Draw Time:□ am □ pm;□ am □ pm;□ am □pm
Crusts Otitis Ulceration	Axilla Forelimbs	THERAPIES (List all current and recent)
☐ Dermatitis moist ☐ Papule/plaque ☐ Vesicles ☐ Dermatitis erythema ☐ Polydipsia ☐ Vomiting	☐ Abdomen ☐ Hindlimbs ☐ Back ☐ Generalized lesions	
☐ Diarrhea ☐ Polyuria ☐ Weight loss		□ Thyroid
Hyperkeratosis Polyphagia Wheals	Groin	mg; frequency; hrs post pill
History, Other Clinical Signs, Tentative Diagnosis:		☐ Glucocorticoids
		☐ Oral mg; frequency
		☐ Eye ☐ Ear ☐ Topical; frequency
		Last Administered:
		☐ Pituitary/Adrenal
		mg; frequency
Brasilianah, sassadi	if I a a ve	Last Administered
Previously tested? ☐ Yes ☐ No DCPAH encounter #	if known	mg
SPECIMEN REQUIREMENT KEY	P EDTA PLASMA S SERUM U URINE	□ Other
☐Interpretation of Results by Veterinary	ADRENAL FUNCTION (S or P)	OtherPARATHYROID FUNCTION*
☐Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020	ADRENAL FUNCTION (S or P) Screening Tests	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033
□ Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation.	ADRENAL FUNCTION (S or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019	OtherPARATHYROID FUNCTION*
□ Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s)	ADRENAL FUNCTION (S or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg)	PARATHYROID FUNCTION* Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP))
□ Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis)	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg; feline: 0.1 mg/kg; equine: 20 mg/500 kg) Cortisol, baseline, pre 20017	PARATHYROID FUNCTION* Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) Vitamin D Profile (S) 20035
□ Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine	ADRENAL FUNCTION (S or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg)	PARATHYROID FUNCTION* Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP))
□ Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis)	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg; feline: 0.1 mg/kg; equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) □ Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) □ Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) □ Parathyroid Hormone Related Protein (PTHrP) (P) 20004 □ 25-Hydroxyvitamin D (S) 20001
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile □ 20010 □ 20011 (IT4, TT3, FT4, FT3, T4AA, T3AA, TSH, TgAA) Therapeutic Monitoring Profile □ 20012 □ 20013	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg; feline: 0.1 mg/kg; equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test Cortisol, baseline, pre 20017	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) □ Malignancy Profile (S & P) 20030 (PTH, ionized calcium, 25-hydroxyvitamin D) □ Parathyroid Hormone Related Protein (PTHrP) (P) 20004 □ 25-Hydroxyvitamin D (S) 20001 □ 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile □ 20010 □ 20011 (TT4, TT3, FT4, FT3, T4AA, T3AA, TSH, TgAA)	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg; feline: 0.1 mg/kg; equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) □ Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) □ Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) □ Parathyroid Hormone Related Protein (PTHrP) (P) 20004 □ 25-Hydroxyvitamin D (S) 20001 □ 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 □ Ionized Calcium (stand-alone) (S) 20026
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile □ 20010 □ 20011 (TT4, TT3, FT4, FT3, T4AA, T3AA, TSH, TgAA) Therapeutic Monitoring Profile □ 20012 □ 20013 (TT4, TT3, FT4, FT3, TSH)	ADRENAL FUNCTION (S or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx	PARATHYROID FUNCTION* Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) Parathyroid Hormone Related Protein (PTHrP) (P) 20004 25-Hydroxyvitamin D (S) 20001 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 Ionized Calcium (stand-alone) (S) 20026
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile □ 20010 □ 20011 (IT4, TT3, FT4, FT3, T4AA, T3AA, TSH, TgAA) Therapeutic Monitoring Profile □ 20012 □ 20013 (IT4, TT3, FT4, FT3, TSH) OFA Thyroid Registry □ 20014 (Contact laboratory for required application or visit website) Feline	ADRENAL FUNCTION (S or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test	PARATHYROID FUNCTION* Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) Parathyroid Hormone Related Protein (PTHrP) (P) 20004 25-Hydroxyvitamin D (S) 20001 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 Ionized Calcium (stand-alone) (S) 20026 PANCREATIC FUNCTION* (S) Serum Insulin and Glucose, baseline fasting 20008
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (S or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Cortisol, baseline, pre 20017 Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests	PARATHYROID FUNCTION* Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) Parathyroid Hormone Related Protein (PTHrP) (P) 20004 25-Hydroxyvitamin D (S) 20001 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 Ionized Calcium (stand-alone) (S) 20026
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile □ 20010 □ 20011 (IT4, TT3, FT4, FT3, T4AA, T3AA, TSH, TgAA) Therapeutic Monitoring Profile □ 20012 □ 20013 (IT4, TT3, FT4, FT3, TSH) OFA Thyroid Registry □ 20014 (Contact laboratory for required application or visit website) Feline	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg; feline: 0.1 mg/kg; equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx	PARATHYROID FUNCTION* Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) Parathyroid Hormone Related Protein (PTHrP) (P) 20004 25-Hydroxyvitamin D (S) 20001 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 Ilonized Calcium (stand-alone) (S) 20026 PANCREATIC FUNCTION* (S) Serum Insulin and Glucose, baseline fasting 20008 Glucose Tolerance Test (1 g/kg) Insulin and Glucose, baseline, pre 20008 Insulin and Glucose, post glucose 200x
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg; feline: 0.1 mg/kg; equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex	PARATHYROID FUNCTION* Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) Parathyroid Hormone Related Protein (PTHrP) (P) 20004 25-Hydroxyvitamin D (S) 20001 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 Ionized Calcium (stand-alone) (S) 20026 PANCREATIC FUNCTION* (S) Serum Insulin and Glucose, baseline fasting 20008 Glucose Tolerance Test (1 g/kg) Insulin and Glucose, post glucose 200x Is, □ 30, □ 45, □ 60 min, □ hr post glucose
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg; feline: 0.1 mg/kg; equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests	Other
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg; feline: 0.1 mg/kg; equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Dex Supp./ACTH Response	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) □ Malignancy Profile (S & P) 20030 (PTH, ionized calcium, 25-hydroxyvitamin D) □ Parathyroid Hormone Related Protein (PTHrP) (P) 20004 □ 25-Hydroxyvitamin D (S) 20001 □ 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 □ Ionized Calcium (stand-alone) (S) 20026 PANCREATIC FUNCTION* (S) □ Serum Insulin and Glucose, baseline fasting 20008 □ Insulin and Glucose, post glucose 2000x □ Insulin and Glucose, post glucose 2000x □ Is, □ 30, □ 45, □ 60 min, hr post glucose □ Insulin antibodies 2003
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg; feline: 0.1 mg/kg; equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Tests Combined Tests Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, baseline, pre 20017	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) □ Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) □ Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) □ Parathyroid Hormone Related Protein (PTHrP) (P) 20004 □ 25-Hydroxyvitamin D (S) 20001 □ 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 □ Ionized Calcium (stand-alone) (S) 20026 PANCREATIC FUNCTION* (S) □ Serum Insulin and Glucose, baseline fasting 20008 □ Insulin and Glucose, post glucose 200x □ Insulin and Glucose, post glucose 200x □ Insulin and Glucose, post glucose 2003 □ Insulin antibodies 2003 GASTRIC FUNCTION* (S) □ Gastrin, fasting baseline 20000
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Tests Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify Prand Nr post Dex Combined Tests	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) □ Malignancy Profile (S & P) 20030 (PTH, ionized calcium, 25-hydroxyvitamin D) □ Parathyroid Hormone Related Protein (PTHrP) (P) 20004 □ 25-Hydroxyvitamin D (S) 20001 □ 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 □ Ionized Calcium (stand-alone) (S) 20026 PANCREATIC FUNCTION* (S) □ Serum Insulin and Glucose, baseline fasting 20008 □ Insulin and Glucose, post glucose 2000x □ Insulin and Glucose, post glucose 2000x □ Is, □ 30, □ 45, □ 60 min, hr post glucose □ Insulin antibodies 2003
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg; feline: 0.1 mg/kg; equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Tests Combined Tests Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, baseline, pre 20017	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) □ Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) □ Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) □ Parathyroid Hormone Related Protein (PTHrP) (P) 20004 □ 25-Hydroxyvitamin D (S) 20001 □ 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 □ Ionized Calcium (stand-alone) (S) 20026 PANCREATIC FUNCTION* (S) □ Serum Insulin and Glucose, baseline fasting 20008 □ Insulin and Glucose, post glucose 200x □ Insulin and Glucose, post glucose 200x □ Insulin and Glucose, post glucose 200x □ Insulin antibodies 2003 GASTRIC FUNCTION* (S) □ Gastrin, fasting baseline 20002
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Specify hr and hr post Dex Specify hr and hr post Dex Specify hr and hr post ACTH	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) □ Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) □ Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) □ Parathyroid Hormone Related Protein (PTHrP) (P) 20004 □ 25-Hydroxyvitamin D (S) 20001 □ 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 □ Ionized Calcium (stand-alone) (S) 20026 PANCREATIC FUNCTION* (S) □ Serum Insulin and Glucose, baseline fasting 20008 □ Glucose Tolerance Test (1 g/kg) □ Insulin and Glucose, post glucose 200x □ Is, □ 30, □ 45, □ 60 min, □ hr post glucose □ Insulin antibodies 2003 GASTRIC FUNCTION* (S) □ Gastrin, fasting baseline 20001 □ Post, specify treatment and times: 20021
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Specify hr and hr post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Specify hr and hr post Dex Specify hr and hr post ACTH Specify hr and hr post ACTH	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) □ Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) □ Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) □ Parathyroid Hormone Related Protein (PTHrP) (P) 20004 □ 25-Hydroxyvitamin D (S) 20001 □ 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 □ Ionized Calcium (stand-alone) (S) 20026 PANCREATIC FUNCTION* (S) □ Serum Insulin and Glucose, baseline fasting 20008 □ Insulin and Glucose, post glucose 200x □ Insulin and Glucose, post glucose 200x □ Insulin and Glucose, post glucose 200x □ Insulin antibodies 2003 GASTRIC FUNCTION* (S) □ Gastrin, fasting baseline 20002
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex ACTH Response Test Cortisol, baseline, pre 20017 Cortisol, post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Specify hr and hr post ACTH Specify hr and hr post ACTH Monitoring Tests ACTH Stimulation/Response Test	Dother
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Specify hr and hr post ACTH 200xx Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Specify hr and hr post Dex Specify hr and hr post ACTH Specify hr and hr post ACTH	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) □ Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) □ Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) □ Parathyroid Hormone Related Protein (PTHrP) (P) 20004 □ 25-Hydroxyvitamin D, Calcitriol (S) 20052 □ Inj.25-Dihydroxyvitamin D, Calcitriol (S) 20026 PANCREATIC FUNCTION* (S) □ Serum Insulin and Glucose, baseline fasting 20006 □ Insulin and Glucose, baseline, pre 20006 □ Insulin and Glucose, post glucose 200x □ Is, □ 30, □ 45, □ 60 min, □ hr post glucose 2003 □ Gastrin, fasting baseline 20003 □ Post, specify treatment and times: 20026 PITUITARY FUNCTION* □ Endogenous (plasma) ACTH (P) 20000 □ Post TRH, specify □ hr and □ hr post TRH
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Tests Cortisol, post Dex 200xx Specify hr and hr post Dex Cortisol, post Dex 200xx Specify hr and hr post Dex Cortisol, post ACTH 200xx Specify hr and hr post ACTH Monitoring Tests ACTH Stimulation/Response Test Cortisol, post ACTH 200xx Specify hr and hr post ACTH Cortisol, post ACTH 200xx Specify hr and hr post ACTH	□ Other PARATHYROID FUNCTION* □ Basic Parathyroid Profile (S) 20033 (Parathyroid hormone (PTH) & ionized calcium) □ 20030 □ Malignancy Profile (S & P) 20030 (PTH, ionized calcium, parathyroid hormone related protein (PTHrP)) □ Vitamin D Profile (S) 20035 (PTH, ionized calcium, 25-hydroxyvitamin D) □ Parathyroid Hormone Related Protein (PTHrP) (P) 20004 □ 25-Hydroxyvitamin D (S) 20001 □ 1,25-Dihydroxyvitamin D, Calcitriol (S) 20524 □ Ionized Calcium (stand-alone) (S) 20026 PANCREATIC FUNCTION* (S) □ Serum Insulin and Glucose, baseline fasting 20006 □ Insulin and Glucose, post glucose 2000 □ Insulin and Glucose, post glucose 2000 □ Insulin antibodies 2003 GASTRIC FUNCTION* (S) □ Gastrin, fasting baseline 20001 □ Post, specify treatment and times: 20021 PITUITARY FUNCTION* □ Endogenous (plasma) ACTH (P) 2000 □ Post TRH, specify hr and hr post TRH hr and hr post TRH □ Insulin-like Growth Factor-I; IGF-I (S) 20000
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Tests Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Tests Cortisol, post Dex 200xx Specify hr and hr post Dex Cortisol, post Dex 200xx Specify hr and hr post Dex Cortisol, post Dex 200xx Specify hr and hr post ACTH Monitoring Tests ACTH Stimulation/Response Test Cortisol, post ACTH 200xx Specify hr and hr post ACTH Specify hr and hr post ACTH	Dother
□Interpretation of Results by Veterinary Endocrinologist (add'l charge applied) 20020 NOTE: Tests marked with asterisk (*) include interpretation. THYROID FUNCTION (s) Standard Premium (FT4 by dialysis) Canine Thyroid Diagnostic Profile	ADRENAL FUNCTION (s or P) Screening Tests Urinary Cortisol/Creatinine Ratio (U) 20019 Low-dose Dexamethasone Supp. Test (canine: 0.01 mg/kg: feline: 0.1 mg/kg: equine: 20 mg/500 kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Specify hr and hr post ACTH Differentiation Tests High-dose Dexamethasone Supp. Test (canine 0.1 mg/kg) Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Tests Combined Dex Supp./ACTH Response (canine 0.1 mg/kg Dex; feline: 0.1 mg/kg) Cortisol, baseline, pre 20017 Cortisol, post Dex 200xx Specify hr and hr post Dex Combined Tests Combined Tests Cortisol, post Dex 200xx Specify hr and hr post Dex Cortisol, post Dex 200xx Specify hr and hr post Dex Cortisol, post ACTH 200xx Specify hr and hr post ACTH Monitoring Tests ACTH Stimulation/Response Test Cortisol, post ACTH 200xx Specify hr and hr post ACTH Cortisol, post ACTH 200xx Specify hr and hr post ACTH	Dother

Specify _____ hr and ____ hr post ACTH

Lansing, MI 48910-8104

Lansing, MI 48909-7576

Test	Sample Required	Volume Required	Protocol	Shipping and Handling	Special Instructions/Comments
ACTH Response Test, Cortisol	EDTA plasma or Serum	0.5 mL ea. sample	For Dogs or Cats. Collect baseline sample. If using Cortrosyn, administer 5 ug/kg IV and obtain post sample 1 hr later. If using ACTH gel, administer 2.2 IU/kg IM and collect post sample at 2 hr for dogs, or 1 hr for cats.	Refrigerate or freeze, ship on ice. Should arrive either overnight or second-day.	Separate samples within 30 min of collection. This test is used to diagnose hypoadrenocorticism, hyperadrenocorticism and to monitor trilostane or mitotane therapy. It is also the best adrenal function test for diagnosis of iatrogenic hyperadrenocorticism.
ACTH Response Test, Aldosterone	EDTA plasma or Serum	0.5 mL ea. sample	Follow ACTH Response test protocol.	Refrigerate or freeze, ship on ice. Should arrive either overnight or second-day.	Separate EDTA plasma within 30 min of sampling.
ACTH, Endogenous	EDTA plasma	1.0 mL	Fasting sample. Centrifuge EDTA tube immediately after collection, pipet plasma into a PLASTIC tube, freeze.	Freeze, ship on ice via overnight courier. Must arrive below 60 F.	Endogenous ACTH is used to differentiate adrenal-based from pituitary-based hyperadrenocorticism. Diagnosis of hyperadrenocorticism using a LDDST or ACTH response test should be confirmed prior to eACTH determination.
Calcitriol, 1,25-Dihydroxyvitamin D	Serum	.75 mL	Fasting sample. Allow serum to clot at room temperature for 30-60 min prior to separation. Centrifuge to separate serum.	Refrigerate or freeze, ship on ice via overnight courier.	Avoid exposure to light. Calcitriol is used to: determine serum calcitriol levels, especially in cases of chronic kidney disease (typically there is a calcitriol deficiency in chronic kidney disease): monitor calcitriol therapy; help diagnose rare causes of osteomalacia, such as vitamin D receptor defects.
Combined Dexamethasone Suppression Test /ACTH Response Test	EDTA plasma or Serum	0.5 mL ea. sample	For Dogs or Cats. Collect baseline sample, administer 0.1 mg dex/kg IV. Obtain second sample 2 - 4 hr later. Then follow ACTH Response Test protocol.	Refrigerate or freeze, ship on ice. Should arrive either overnight or second-day.	Separate samples within 30 min of collection. This test is used to screen for hyperadrenocorticism. Some pituitary tumors will suppress normally with this high dose of dexamethasone. Followed by an ACTH response test.
Equine Dexamethasone Suppression Test	EDTA plasma or Serum	0.5 mL ea. sample	For Horses. Collect baseline sample at approx 5pm; administer 20 mg dex/500 kg BW IM; Collect post samples 15 and 19 hrs later.	Refrigerate or freeze, ship on ice. Should arrive either overnight or second-day.	Separate samples within 30 min of collection. This is the test of choice for diagnosis of equine hyperadrenocorticism.
Gastrin	Serum	0.5 mL	Fasting sample.	Refrigerate or freeze, ship on ice during hot months.	May be falsely elevated if the animal is receiving cimetadine.
High Dose Dexamethasone Suppression Test (HDDST)	EDTA plasma or Serum	0.5 mL ea. sample	For Dogs. Collect baseline sample, administer 0.1 mg dex/kg IV or IM. Obtain samples at 4 hrs and at 8 hrs post dexamethasone (total of 3 samples).	Refrigerate or freeze, ship on ice. Should arrive either overnight or second-day.	Separate samples within 30 min of collection. This test is used to differentiate pituitary-based hyperadrenocorticism.
IGF-I	Serum	0.5 mL	Fasting not necessary.	Refrigerate or freeze, ship on ice.	Provides indirect assessment of growth hormone production.
Insulin/Glucose Ratio	Serum	1.0 mL	Fasting sample. For glucose tolerance testing, obtain fasting sample, infuse glucose 1.0 g/kg IV over 30 sec, obtain post samples at 15, 30, 45, and 60 min.	Refrigerate or freeze, ship on ice.	Separate serum within 30 min of collection. Used to diagnose insulinoma. Also used to document insulin resistance especially in horses.
Low Dose Dexamethasone Suppression Test (LDDST)	EDTA plasma or Serum	0.5 mL ea. sample	For Dogs. Collect baseline sample, administer 0.01 mg dex/kg IM. Obtain samples at 4-6 hrs, and at 8 hr post dex (total of 3 samples).	Refrigerate or freeze, ship on ice. Should arrive either overnight or second-day.	Separate samples within 30 min of collection. This test is used to diagnose hyperadrenocorticism and may differentiate pituitary-based hyperadrenocorticism. May be followed by an ACTH response test.
Malignancy Profile (PTH, ionized calcium, and PTHrP)	Serum AND EDTA Plasma	1.0 mL Serum AND 0.5 mL Plasma	Fasting samples. Allow serum to clot at room temp for 30 to 60 min prior to separation. Centrifuge EDTA tube and pipet plasma into a plain tube (label as plasma).	Freeze, ship on ice via overnight courier. Must arrive below 60 F.	Avoid lipemia and hemolysis. DO NOT SEND an EDTA tube without separating the plasma.
OFA Canine Thyroid Registry	Serum	2.0 mL	Fasting sample.	Refrigerate or freeze, ship on ice via overnight courier. Must arrive below 60 F.	Avoid hemolysis and lipemia. Owner must submit a separate check made out to OFA. Completed OFA application form must be enclosed. Animal must not have received thyroid therapy for 3 months prior. Results will not be available by telephone.
Parathyroid Profile, Basic (PTH and ionized calcium)	Serum (required for ionized calcium)	1.0 mL	Fasting sample. Allow serum to clot at room temp for 30 to 60 min prior to separation.	Refrigerate or freeze, ship on ice via overnight courier. Must arrive below 60 F.	Avoid lipemia and hemolysis.
Parathyroid hormone related protein (PTHrP)	EDTA Plasma	0.5 mL	Fasting sample. Centrifuge EDTA tube and pipet plasma into a plain tube (label as plasma).	Freeze, ship on ice via overnight courier. Must arrive below 60 F.	Avoid lipemia and hemolysis. DO NOT SEND an EDTA tube without separating the plasma.
Phenobarbital	Serum	0.5 mL	Take sample 2 or more hours post phenobarbital.	No special requirements.	Phenobarbital concentrations are slightly lower in samples in serum separator tubes. Steady state concentrations are reached after 2-3 wks of treatment.
Progesterone	Serum	0.5 mL	For ovarian remnant determination: Dog: sample 7-14 days after signs of estrus end; Cats: Sample 7-14 days after induction of ovulation by manual stimulation or giving HCG 500 IU/kg IM.	Refrigerate or freeze, ship on ice. Should arrive either overnight or second-day.	Samples submitted for same-day progesterone assay must be received by 12:30 pm to have result reported on the same day.
T3 Suppression Test, Feline - Standard or Premium	Serum	1.5 mL (standard); 2.0 mL (premium)	Collect baseline sample. Give 25 ug T3 (Cytomel) at 8 hr intervals for 6 or 7 treatments. Collect post sample 2-4 hrs after last treatment.	If standard, may be shipped via regular mail. If premium, refrigerate or freeze and ship on ice to arrive overnight or second-day.	Baseline serum sample may be kept refrigerated or frozen so that both samples may be shipped together.
Testosterone	Serum	1.5 mL	For Dog or Cat: baseline sample usually sufficient. Horse- baseline; 30 min, 1 and 2 hr post HCG injection (6000-12000 IU/horse IV or IM Dog GnRH Response test: baseline, 1 & 2 hr post GnRH 0.22 ug/kg IV	Refrigerate or freeze, ship on ice.	A baseline sample is often adequate in dogs and cats. An HCG response test is often needed in horses.
Thyroid Profile, Canine (Diagnostic or Monitoring)- Standard or Premium	Serum	2.0 mL	For monitoring thyroid supplementation, collect sample 3-8 hr post pill & specify type of therapy, dose, & time post pill.	If standard, may be shipped via regular mail. If premium, refrigerate or freeze and ship on ice to arrive overnight or second-day.	Avoid hemolysis and lipemia.
Thyroid Profile, Feline or Other – Standard or Premium	Serum	I.5 mL (standard); 2.0 mL (premium)	Timing of sample not important.	If standard, may be shipped via regular mail. If premium, refrigerate or freeze and ship on ice to arrive overnight or second-day.	Avoid hemolysis and lipemia.
Urinary Cortisol: Creatinine Ratio	Urine	2 mL	Have owner collect urine at home under non-stressful conditions.	Refrigerate or freeze, ship on ice. Should arrive either overnight or second-day.	The urinary cortisol:creatinine ratio is a screening test for hyperadrenocorticism. It is also positive with stress, and in many nonadrenal illnesses.
Vitamin D, 25-hydroxy	Serum	0.5 mL	Fasting sample. Allow serum to clot at room temp for 30 to 60 min prior to separation.	Refrigerate or freeze, ship on ice via overnight courier.	Avoid exposure to light. Measured if inadequate or excessive vitamin D ingestion is suspected.
Vitamin D Profile (PTH, ionized calcium, and 25-hydroxyvitamin D)	Serum	1.5 mL	Fasting sample. Allow serum to clot at room temp for 30 to 60 min prior to separation.	Refrigerate or freeze, ship on ice via overnight courier.	Avoid lipemia and hemolysis.