Test Name	Laboratory	Specimen Type	Test Schedule	Reference Range	Effective Date	Comments
1,25 diOH Vitamin D (see 1,25-Dihydroxy Vitamin D,Serum/Plasma)						

Test Name	Laboratory	Specimen Type	Test Schedule	Reference Range	Effective Date	Comments
1,25-Dihydroxy Vitamin D,Serum/Plasma Calcitriol 1,25 diOH Vitamin D	Endocrinology	**Adult:** 5 mL Gold top Vacutainer tube **Pediatric:** 0-2 years: 2 x 0.5 mL Red or Gold top Microtainers 2-10 years: 3 mL Red top Vacutainer tube **Light Green top tubes (Li-heparin) or Lavender top tubes (EDTA) are also acceptable** GENERAL LABORATORY REQUISITION	Monday-Friday 0800-1600	60-208 pmol/L	2015-01-05	The test for 1,25 di-OH vitamin D is not useful to assess sufficiency of vitamin D from diet, supplements, and endogenous synthesis. The 25-OH vitamin D test would be more appropriate for that purpose. Appropriate Indications for 1,25 di-OH Vitamin D Testing: RENAL FAILURE RENAL TUBULOPATHY SARCOIDOSIS UNEXPLAINED HIGH PARATHYROID HORMONE LEVEL PEDIATRIC ENDOCRINOLOGY CONCERN (E.g. vitamin D-dep (more...)

Test Name	Laboratory	Specimen Type	Test Schedule	Reference Range	Effective Date	Comments
1. Erythrocyte Total Panel (Total, Essential and Toxic) 2. Essential Erythrocyte Panel 3. Toxic Erythrocyte Panel 4. Total Panel	Trace Elements	Reference # 368381-BD Royal Blue K2-EDTA Vacutainer TRACE ELEMENTS REQUISITION	Batched analysis	Find individual Reference Ranges here:		Reference Ranges are based on Non-Occupationally exposed population. Find Interpretive Comment and Clinical Information here:
11-Deoxycortisol,Serum/ Plasma	Core (all campuses)	6 mL Red top Vacutainer tube or 4.5 mL Lavender top tube Pediatric: 0-2 yrs: Red 0.5pk. 2-10 yrs 2 mL Red top GENERAL LABORATORY REQUISITION	As required	See report for therapeutic ranges	2008-12-16	Referred out Monday - Thursday Hospitals In-Common Laboratory Inc.
17 Alpha Hydroxy Progesterone (see 17-Hydroxyprogesterone, Serum)						
17 Beta Estradiol (see Estradiol, Plasma/Serum)						
17-Hydroxy Progesterone (see 17-Hydroxyprogesterone, Serum)						

Test Name	Laboratory	Specimen Type	Test Schedule	Reference Range	Effective Date	Comments
17-Hydroxyprogesterone, Serum 17-OH Progesterone 17-Hydroxy Progesterone 17 Alpha Hydroxy Progesterone	Core	**Adult:** 6 mL Red top Vacutainer tube **Pediatric:** 0-2 years: 2 x 0.5 mL Red top Microtainers 2-10 years: 3 mL Red top Vacutainer tube **Avoid blood collection tubes with separator gels (Gold top Vacutainer tubes)** Light Green (Li-Heparin) or Lavender (EDTA) top tubes are **NOT** acceptable GENERAL LABORATORY REQUISITION	Referred out Monday - Friday	<14 days: <4.9 nmol/L 14 days - <1 year: <3.5 nmol/L 1 - <12 years: <1.2 nmol/L 12 - <14 years: <2.1 nmol/L 14 - <16 years: <4.3 nmol/L 16 - <19 years: <4.0 nmol/L **Male:** ≥19 years: <6.0 nmol/L **Female:** Follicular phase: <5.6 nmol/L Midcycle: <6.8 nmol/L Luteal phase: <8.6 nmol/L Post-menopausal: <1.4 nmol/L	2017-11-07	

Test Name	Laboratory	Specimen Type	Test Schedule	Reference Range	Effective Date	Comments
17-Ketogenic Steroids, Urine ****TEST NO LONGER AVAILABLE 02/23/15****	Core	24 Hour Urine GENERAL LABORATORY REQUISITION	As required	Male, 10 years - Adult: 30.0-70.0 µmol/d Female, 10 years - Adult: 14.0-55.0 µmol/d Children: <5 years: <14.0 µmol/d 5-10 years: <30.0 µmol/d	2004-06-17	Referred out Tuesday - Thursday Primarily reflects production of cortisol, cortisone, 17 OH-progesterone and preganametriol. Gives an overall assessment of glucocorticoid production. Increased in Cushing's syndrome but urinary free cortisol is preferred test.

Test Name	Laboratory	Specimen Type	Test Schedule	Reference Range	Effective Date	Comments
17-Ketosteroids, Urine ****TEST NO LONGER AVAILABLE 02/23/15****	Core	24 Hour Urine GENERAL LABORATORY REQUISITION	As required	10 years-Adult, Male: 42-70 µmol/d 10 years-Adult, Female: 17-52 µmol/d Children: <5 years: <7.0 µmol/d 5-9 years: <21.0 µmol/d	2004-06-17	Referred out Tuesday - Thursday Reflects Androsterone, Dehydroepiandrosterone and Androstenedione production from adrenal cortex (adrenal androgens). Increased in adrenal carcinoma, Cushing's syndrome and adrenal hyperplasia associated with hirsutism. Decreased in Addison's disease, panhypopituitarism and myxedema.
17-OH Progesterone (see 17-Hydroxyprogesterone, Serum)						