

MICRO SAMPLE ASSAYS

DRIED URINE Result Range Units



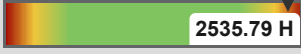







Estrogen Elite, Dried Urine

Dried Urine Hormone Comments

Please refer to PDF attached.

Samples Collected Urine - 06:30 Urine - 10:00 Urine - 17:40 Urine - 21:10

TEST NAME	RESULTS 03/05/20	RANGE
Urinary Estrogens		
Estradiol	0.95	0.78-1.79 µg/g Cr Premeno-luteal or ERT
Estrone	4.48	2.27-5.22 µg/g Cr Premeno-luteal or ERT
Estriol	2.46 H	0.78-1.98 µg/g Cr Premeno-luteal or ERT
E3/(E1+E2)	0.45	>0.3 (> median value)
2-OH Estradiol	0.50	0.17-0.70 µg/g Cr Premeno-luteal or ERT
2-OH Estrone	2.21	0.70-2.54 µg/g Cr Premeno-luteal or ERT
4-OH Estradiol	0.14	0.10-0.18 µg/g Cr Premeno-luteal or ERT
4-OH Estrone	0.29	0.17-0.47 µg/g Cr Premeno-luteal or ERT
16α-OH Estrone	1.48 H	0.35-1.07 µg/g Cr Premeno-luteal or ERT
2-OH (E1 + E2)/16-α-OH E1	1.83	1.29-5.49 Premeno-luteal or ERT
2-MeO Estradiol	0.06	0.03-0.08 µg/g Cr Premeno-luteal or ERT
2-MeO Estrone	0.72 H	0.26-0.68 µg/g Cr Premeno-luteal or ERT
2-MeO E1/2-OH E1	0.33	0.21-0.38 Premeno-luteal or ERT
4-MeO Estradiol	0.13 H	<0.04 µg/g Cr
4-MeO Estrone	0.05 H	<0.04 µg/g Cr
4-MeO E1/4-OH E1	0.17 H	0.05-0.13 Premeno-luteal or ERT
4-MeO E2/4-OH E2	0.93 H	0.10-0.29 Premeno-luteal or ERT
Bisphenol A	1.02 L	1.11-3.74 µg/g Cr Premeno-luteal

TEST NAME	RESULTS 03/05/20	RANGE
Urinary Progestogens		
Pregnanediol	 2409 H	465-1609 µg/g Cr Premeno-luteal or PgRT
Allopregnanolone	 17.33 H	2.23-14.87 µg/g Cr Premeno-luteal or PgRT
PgdioI/E2	 2535.79 H	1000-1500 (Optimal Luteal Only)
Urinary Androgens		
DHEA	 62.92	15.82-129.17 µg/g Cr Premeno-luteal or DHEAT
Androstenedione	 4.50	3.93-13.53 µg/g Cr Premeno-luteal or ART
Testosterone	 2.12	1.22-3.97 µg/g Cr Premeno-luteal or ART
Epi-Testosterone	 3.14	2.01-4.66 µg/g Cr Premeno-luteal
T/Epi-T	 0.68	0.5-3.0
5α-DHT	 0.51	0.28-1.52 µg/g Cr Premeno-luteal or ART
Urinary Creatinine		
Creatinine (pooled)	 0.81	0.3-2.0 mg/mL

<dl = Less than the detectable limit of the lab. N/A = Not applicable; 1 or more values used in this calculation is less than the detectable limit. H = High. L = Low.

Therapies

None Indicated