

Please refer to PDF report attached

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Practitioner: KELSEY PETHERICK

32/38 CLIFTON DRIVE
PORT MACQUARIE NSW
NSW
2444

Request id: 4069529

Patient: DELANEY RAYNE

28 JOSEPHINE BOULEVARD
HARRINGTON NSW
NSW
2427

Date of Birth: 08-Jan-1995

Sex: F

TEST REPORT



2025 02 18 102 U

Ordering Provider:
NutriPath

Samples Received
02/18/2025

Report Date
02/22/2025

Samples Collected
Urine - 02/06/25 05:45
Urine - 02/06/25 07:45
Urine - 02/06/25 17:25
Urine - 02/06/25 21:00

Patient Name: Delaney Rayne
Patient Phone Number:

Gender	Last Menses	Height	Waist
Female	01/17/2025	157 cm	Unspecified
DOB	Menses Status	Weight	BMI
1/8/1995 (30 yrs)	Pre-Menopausal	53 kg	21.5

TEST NAME	RESULTS 02/06/25	RANGE
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Urinary Estrogens

Estradiol	1.56	0.78-1.79 µg/g Cr Premeno-luteal or ERT
Estrone	3.82	2.27-5.22 µg/g Cr Premeno-luteal or ERT
Estriol	1.41	0.78-1.98 µg/g Cr Premeno-luteal or ERT
E3/(E1+E2)	0.26 L	>0.3 (> median value)
2-OH Estradiol	0.63	0.17-0.70 µg/g Cr Premeno-luteal or ERT
2-OH Estrone	2.49	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	0.36	0.17-0.47 µg/g Cr Premeno-luteal or ERT
16α-OH Estrone	0.67	0.35-1.07 µg/g Cr Premeno-luteal or ERT
2-OH (E1 + E2)/16-α-OH E1	4.66	1.29-5.49 Premeno-luteal or ERT
2-MeO Estradiol	0.13 H	0.03-0.08 µg/g Cr Premeno-luteal or ERT
2-MeO Estrone	0.80 H	0.26-0.68 µg/g Cr Premeno-luteal or ERT
2-MeO E1/2-OH E1	0.32	0.21-0.38 Premeno-luteal or ERT
4-MeO Estradiol	0.02	<0.04 µg/g Cr
4-MeO Estrone	0.02	<0.04 µg/g Cr
4-MeO E1/4-OH E1	0.06	0.05-0.13 Premeno-luteal or ERT
4-MeO E2/4-OH E2	0.14	0.10-0.29 Premeno-luteal or ERT
Bisphenol A	<dl L	1.11-3.74 µg/g Cr Premeno-luteal

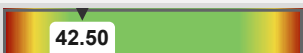
TEST NAME	RESULTS 02/06/25	RANGE
Urinary Progestogens		
Pregnanediol	534	465-1609 µg/g Cr Premeno-luteal or PgRT
Allopregnanolone	1.02 L	2.23-14.87 µg/g Cr Premeno-luteal or PgRT
Allopregnanediol	29.62	14.65-76.71 µg/g Cr Premeno-luteal or PgRT
3α-Dihydroprogesterone	0.86	0.67-2.03 µg/g Cr Premeno-luteal or PgRT
20α-Dihydroprogesterone	5.63	3.93-11.62 µg/g Cr Premeno-luteal or PgRT
Deoxycorticosterone	0.75	0.69-2.23 µg/g Cr Premeno-luteal or PgRT
Corticosterone	5.87	3.19-9.59 µg/g Cr Premeno-luteal or PgRT
PgdIol/E2	342.31 L	1000-1500 (Optimal Luteal Only)
Urinary Androgens		
DHEA	12.38 L	15.82-129.17 µg/g Cr Premeno-luteal or DHEAT
Androstenedione	5.78	3.93-13.53 µg/g Cr Premeno-luteal or ART
Androsterone	536	248-937 µg/g Cr Premeno-luteal or ART
Etiocholanolone	515	330-960 µg/g Cr Premeno-luteal or ART
Testosterone	2.12	1.22-3.97 µg/g Cr Premeno-luteal or ART
Epi-Testosterone	4.01	2.01-4.66 µg/g Cr Premeno-luteal
T/Epi-T	0.53	0.5-3.0
5α-DHT	1.10	0.28-1.52 µg/g Cr Premeno-luteal or ART
5α,3α-Androstanediol	8.60	2.98-13.10 µg/g Cr Premeno-luteal or ART
Urinary Glucocorticoids		
Total Cortisol	24.94	12.26-33.12 µg/g Cr Premeno-luteal
Total Cortisone	41.26	23.27-50.88 µg/g Cr Premeno-luteal
Cortisol/Cortisone	0.60	0.5-0.7
Tetrahydrocortisol	258	214-546 µg/g Cr Premeno-luteal
Tetrahydrocortisone	510	437-1184 µg/g Cr Premeno-luteal
Urinary Free Diurnal Cortisol		
Free Cortisol	24.65	7.8-29.5 µg/g Cr (1st Morning)
Free Cortisol	59.52	23.4-68.9 µg/g Cr (2nd Morning)
Free Cortisol	8.44	6.0-19.2 µg/g Cr (Evening)

TEST NAME	RESULTS 02/06/25	RANGE
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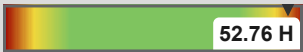
Urinary Free Diurnal Cortisol

Free Cortisol	 8.32	2.6-8.4 µg/g Cr (Night)
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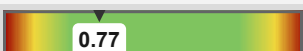
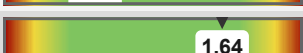
Urinary Free Diurnal Cortisone

Free Cortisone	 67.37	31.6-91.6 µg/g Cr (1st Morning)
Free Cortisone	 180.33 H	63.3-175.8 µg/g Cr (2nd Morning)
Free Cortisone	 42.50	30.6-88.5 µg/g Cr (Evening)
Free Cortisone	 33.63	15.5-44.7 µg/g Cr (Night)

Urinary Diurnal Melatonin MT6s

Melatonin	 52.76 H	18.0 - 40.9 µg/g Cr (1st Morning)
Melatonin	 41.42 H	7.3 - 31.9 µg/g Cr (2nd Morning)
Melatonin	 1.46	0.7 - 2.2 µg/g Cr (Evening)
Melatonin	 1.89	1.7 - 11.1 µg/g Cr (Night)

Urinary Creatinine

Creatinine (pooled)	 1.34	0.3-2.0 mg/mL
Creatinine	 0.97	0.3-2.0 mg/mL (1st morning)
Creatinine	 0.77	0.3-2.0 mg/mL (2nd morning)
Creatinine	 0.74	0.3-2.0 mg/mL (Evening)
Creatinine	 1.64	0.3-2.0 mg/mL (Night)

<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