

RHEIN CONSULTING LABORATORIES

E.J. Nordt, Ph.D., Director

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Medicare# 0000WBGINY
CLIA# 3000876504/OR #350
DMAP #115810

PATIENT [REDACTED]
COLLECTION DATE 10/24/2007
PATIENT ID [REDACTED]
LAB No 9271021309

[REDACTED] [REDACTED]
DATE RECEIVED 10/25/2007
DATE REPORTED 11/05/2007

ACCESSION NUMBER [REDACTED]
PHYSICIAN [REDACTED]
TESTS HORPROF(M)

TEST	UNITS	ABN	RESULTS	REFERENCE RANGE
ESTRONE (E1)	ug/24 hrs	LOW	0.9	3 - 12.0 ug/24 hrs
ESTRADIOL (E2)	ug/24 hrs		0.8	0 - 7.0 ug/24 hrs
ESTRIOL (E3)	ug/24 hrs		3.6	1 - 16 ug/24 hrs
TOTAL ESTROGENS	ug/24 hrs		5.3	4 - 22 ug/24 hrs
TESTOSTERONE	ug/24 hrs	LOW	11	45 - 85 ug/24 hrs
Dihydrotestosterone	ug/24hrs		5.7	0 - 13 ug/24hrs
ANDROSTANEDIOL	ug/24 hrs		122	48 - 578 ug/24 hrs
ANDROSTENEDIONE	ug/24 hrs		35	0 - 50 ug/24 hrs
DHEA	ug/24 hrs		168	5 - 1476 ug/24 hrs
ANDROSTENETRIOL (5-AT)	ug/24 hrs	HIGH	1071	42 - 710 ug/24 hrs
ANDROSTERONE (AN)	ug/24 hrs		3907	798 - 4701 ug/24 hrs
11b-OH Androsterone (OHAN)	ug/24hrs		1328	461 - 1691 ug/24hrs
ETIOCHOLANOLONE (ET)	ug/24 hrs	HIGH	6393	689 - 3251 ug/24 hrs
11b-OH Etiocholanolone (OHET)	ug/24hrs	HIGH	2505	134 - 1181 ug/24hrs
PROGESTERONE			NONE DETECTED	NONE DETECTED

P is normally not detectable in urine (<<1 ug/24hrs). The level of its major metabolite, i.e., pregnanediol, reflects progesterone homeostasis.

PREGNANEDIOL (PD)	ug/24 hrs	HIGH	709	32 - 501 ug/24 hrs
5-PREGNENETRIOL (5-PT)	ug/24 hrs		200	28 - 1062 ug/24 hrs
CORTISONE (C)	ug/24 hrs	HIGH	506	92 - 366 ug/24 hrs
THE	ug/24 hrs		3881	1365 - 5718 ug/24 hrs
THB	ug/24 hrs	HIGH	834	32 - 238 ug/24 hrs
5a-THB	ug/24 hrs	HIGH	905	135 - 588 ug/24 hrs
THA	ug/24 hrs	HIGH	305	52 - 277 ug/24 hrs
CORTISOL (F)	ug/24 hrs	HIGH	452	35 - 168 ug/24 hrs
THF	ug/24 hrs	HIGH	4072	942 - 2801 ug/24 hrs
5a-THF	ug/24 hrs		806	796 - 245 ug/24 hrs

None Detected =< the minimum detectable concentration with is <1.0 ug/24hrs

11/05/07 pmh

Total volume = 4350 mL

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Medicare# 0000WBGNY
 CLIA# 3800878504/CR #350
 QMAP #113910

PATIENT [REDACTED]
 COLLECTION DATE 10/24/2007
 PATIENT ID [REDACTED]
 LAB No [REDACTED]

AGE [REDACTED] SEX [REDACTED]
 DATE RECEIVED 10/25/2007
 DATE REPORTED 11/02/2007

ACCESSION NUMBER [REDACTED]
 PHYSICIAN [REDACTED]
 TESTS [REDACTED]

TEST	UNITS	ABN	RESULTS	REFERENCE RANGE
Aldosterone (Urine)	ug/24hrs		17.5	See below.
Normal Diet	6 - 25 ug/24hrs			
Low Salt	17 - 44 ug/24hrs			
High Salt	0 - 6 ug/24hrs			
T4 (Free in Urine)	ug/24hrs	HIGH	2.06	.31 - 2.01 ug/24hrs
T3 (Free in Urine)	ug/24hrs	HIGH	3.79	1.16 - 3.41 ug/24hrs

It is generally held that T3 in Urine (Urinary Free Triiodothyronine) correlates better with the clinical symptoms of hypo- or hyperthyroidism than does T4 in Urine (Urinary Free Thyroxine) as measured in 24-hour urine samples. Proteinuria and/or kidney disease compromises and may invalidate the results.

Please note NEW REFERENCE RANGES.

Total volume = 4350 mL

[REDACTED]
 FINAL REPORT