

**Patient Information**

**Name:** Male Mock , Report  
**DOB :** 01/01/1990  
**Gender:** Male  
**Phone Number:** 6787366374  
**Ethnicity:** Not Specified

**Accession #:** B233140006  
**Sample Type :** Serum,  
**Collected:** 11/09/2023 14:38:00 CST  
**Received:** 11/10/2023 14:39:18 CST  
**Result Date:**

**Facility Information**

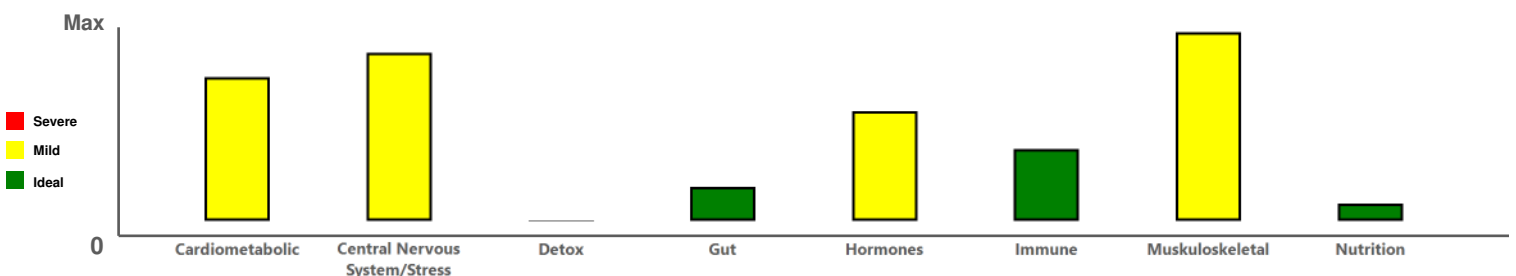
**Facility Name:** Precision Point Diagnostics  
**Provider Name :** TMIT Physician  
**Address:** 9 Dunwoody Park, Dunwoody, GA, 30338  
**Lab Director:** Michael Heck, PhD  
**CLIA #:** 1D2251528

**MRN:**  
**Comments:**

### Detailed Results Summary by Panel

## MALE HORMONE PANEL

TEST	RESULT	UNITS	Flag	Reference
Free Prostate-specific Antigen (freePSA)	4.0	ng/mL	High	0-3.59
Elevation occurs from benign prostatic hyperplasia and in cancer. Findings should be confirmed and followed with digital rectal exam, and possible biopsy.				
Hybritech Prostate specific-antigen (PSA-Hyb)	6.2	ng/mL	High	0-4
Progesterone (Prog)	0.3	ng/mL		0-1
Sensitive Estradiol (SNSE2)	14.3	pg/mL		12-50
Sex Hormone Binding Globulin(SHBG)	93.1	nmol/L	High	13-90
High SHBG is associated with liver disease, hyperthyroidism, and eating disorders. In females, using estrogen in medicine, such as hormone replacement therapy, birth control pills. In males, SHBG is associated with the reduced production of sex hormones.				
Testosterone (Testo)	378	ng/mL	Low	400-800
Low testosterone in females is correlated with menopause. ~ When testosterone is low, rule out hypogonadism (pituitary failure), Klinefelter syndrome, hypopituitarism (primary and secondary), orchidectomy, hepatic cirrhosis, Down syndrome, delayed puberty, and poor production.				
~ Low Normal testosterone can be due to a number of causes that will affect treatment choices. Stress that lowers testosterone can be effectively addressed with Ashwagandha, Maca, and Malaysian Ginseng. Nutrients that increase testosterone include zinc and arginine. Precursors like DHEA can be used as well. Low testosterone can contribute to muscle aches and pains, depression, and certain autoimmune conditions. ~ Low Normal testosterone can be due to a number of causes that will affect treatment choices. Stress that lowers testosterone can be effectively addressed with Ashwagandha. Nutrients that increase testosterone include zinc and arginine. Precursors like DHEA can be used as well. Malaysian Ginseng, Maca, and Shalijet also increase testosterone levels. Low testosterone can contribute to muscle aches and pains, depression, and certain autoimmune conditions.				
Dehydroepiandrosterone sulfate (DHE-S)	84.4	µg/dL	Low	95-640



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**END OF REPORT**