

DIHYDROTESTOSTERONE,  
SERUM/PLASMA

## Orderable - DHT

Turnaround Time: 10 days

Please note: New method and new reference intervals effective May 11, 2023

### Alternate Name(s):

DHT

### Specimen:

Adult	Pediatric
5 mL Gold top Vacutainer	0-2 years: 2-3 x 0.5 mL Red top Microtainers 2-10 years: 3.5 mL Gold top Vacutainer tube
<b>Light Green (Li-Heparin) and Lavender top (EDTA) top Vacutainer tubes are also acceptable</b>	

### Collection Information:

Requested volume is 1 mL of serum/plasma. Minimum volume is 450 µL of serum/plasma.

### Reference Ranges:

Male	
Age	Range
Cord Blood	≤0.34
≤6 months	≤4.13
Tanner Stage I (>6 months and prepubertal)	≤0.17
Tanner Stage II	≤0.69
Tanner Stage III	0.28-1.14
Tanner Stage IV	0.76-1.79
Tanner Stage V	0.83-2.24
>19 years	0.39-3.29



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
LC-MS/MS



**Test Schedule:**  
Monday - Friday  
0800-1600



**Referred Out Location:**  
[In-Common Laboratories](#)

DIHYDROTESTOSTERONE,  
SERUM/PLASMA

Female	
Age	Range
Cord Blood	≤0.17
≤6 months	≤4.13
Tanner Stage I (>6 months and prepubertal)	≤0.17
Tanner Stage II-V	≤1.03
20-55 years	≤1.03
>55 years	≤0.44

**Comments:**

Decreased in 5alpha-reductase deficiency.

**Storage and Shipment:**

Store and ship serum/plasma frozen.