

## Dihydrotestosterone

Order Name: **DIHYDTEST**  
Test Number: 3609075  
Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Dihydrotestosterone	High-pressure liquid chromatography (HPLC) tandem mass spectrometry.	1848-1

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1mL (0.5mL)	Serum	Clot Activator (SST or Red No-Gel)	Frozen
Alternate 1	1mL (0.5mL)	Plasma	Sodium Heparin (Green Top / No-Gel)	Frozen
Alternate 2	1mL (0.5mL)	Plasma	EDTA (Lavender Top)	Frozen
Instructions	<p><b>Notes:</b> 0.5 mL (Note: This volume Does NOT allow for repeat testing).  <b>Specimen Type:</b> Red-top tube, gel-barrier tube, lavender-top (EDTA) tube or green-top (heparin) tube  <b>Specimen Storage:</b> <b>FREEZE</b>  <b>Specimen Collection:</b> <b>Separate serum or plasma from cells within one hour of collection and Freeze.</b> Send serum or plasma in a plastic transport tube. Transfer specimen to plastic transport tube before freezing. To avoid delays in turnaround time when requesting multiple test on frozen samples, PLEASE SUBMIT SEPARATE FROZEN SPECIMENS FOR EACH TEST REQUESTED.  <b>Special Instructions:</b> Testing is performed at Esoterix Endocrinology Laboratory: ES#500144  <b>Specimen Stability:</b> Ambient: 7 days, Refrigerated : 7 days, Frozen: 19 months</p>			

GENERAL INFORMATION	
Expected TAT	5 - 10 days
Clinical Use	DHT (AKA: 5-a-Dihydrotestosterone) is a potent androgen derived from testosterone via 5-alpha-reductase activity. 5-alpha-reductase deficiency results in incompletely virilized males (phenotypic females). This diagnosis is supported by an elevated ratio of testosterone to DHT.
Performing Labcorp Test Code	500142
Notes	Labcorp Test Code: 500142
CPT Code(s)	82642
Lab Section	Reference Lab