

HOTLINE: Effective February 22, 2022

2001763

Hirsutism Evaluation Panel

HIRSUTISM

Reference Interval:

Test Number	Components	Reference Interval		
2001638	Androstenedione	Effective August 19, 2013		
		Age	Female	Male
		Premature Infants, 26-28 weeks-Day 4	0.92-2.82 ng/mL	0.92-2.82 ng/mL
		Premature Infants, 31-35 weeks-Day 4	0.80-4.46 ng/mL	0.80-4.46 ng/mL
		Full-term Infants, 1-7 days	0.20-2.90 ng/mL	0.20-2.90 ng/mL
		8-30 days	0.18-0.80 ng/mL	0.18-0.80 ng/mL
		1-5 months	0.06-0.68 ng/mL	0.06-0.68 ng/mL
		6-24 months	Less than 0.15 ng/mL	0.03-0.15 ng/mL
		2-3 years	Less than 0.16 ng/mL	Less than 0.11 ng/mL
		4-5 years	0.02-0.21 ng/mL	0.02-0.17 ng/mL
		6-7 years	0.02-0.28 ng/mL	0.01-0.29 ng/mL
		8-9 years	0.04-0.42 ng/mL	0.03-0.30 ng/mL
		10-11 years	0.09-1.23 ng/mL	0.07-0.39 ng/mL
		12-13 years	0.24-1.73 ng/mL	0.10-0.64 ng/mL
		14-15 years	0.39-2.00 ng/mL	0.18-0.94 ng/mL
		16-17 years	0.35-2.12 ng/mL	0.30-1.13 ng/mL
		18-39 years	0.26-2.14 ng/mL	0.33-1.34 ng/mL
		40 years and older	0.13-0.82 ng/mL	0.23-0.89 ng/mL
		Pre-menopausal	0.26-2.14 ng/mL	Does Not Apply
		Postmenopausal	0.13-0.82 ng/mL	Does Not Apply
		Tanner Stage I	0.05-0.51 ng/mL	0.04-0.32 ng/mL
		Tanner Stage II	0.15-1.37 ng/mL	0.08-0.48 ng/mL
		Tanner Stage III	0.37-2.24 ng/mL	0.14-0.87 ng/mL
		Tanner Stage IV-V	0.35-2.05 ng/mL	0.27-1.07 ng/mL
0070040	Dehydroepiandrosterone Sulfate, Serum	Effective February 22, 2022		
		Age	Male	Female
		0-6 days	108-607 µg/dL	108-607 µg/dL
		7-30 days	32-431 µg/dL	32-431 µg/dL
		1-5 months	3-124 µg/dL	3-124 µg/dL
		6-35 months	0-33 µg/dL	0-29 µg/dL
		3-6 years	0-44 µg/dL	0-47 µg/dL
		7-9 years	5-115 µg/dL	5-94 µg/dL
		10-14 years	22-332 µg/dL	22-255 µg/dL
		15-19 years	88-483 µg/dL	63-373 µg/dL
		20-24 years	211-492 µg/dL	148-407 µg/dL
		25-34 years	160-449 µg/dL	99-340 µg/dL
		35-44 years	89-427 µg/dL	61-337 µg/dL
		45-54 years	44-331 µg/dL	35-256 µg/dL
		55-64 years	52-295 µg/dL	19-205 µg/dL
		65-74 years	34-249 µg/dL	9-246 µg/dL
		75 years and older	16-123 µg/dL	12-154 µg/dL
		Tanner Stage I	7-209 µg/dL	7-126 µg/dL
		Tanner Stage II	28-260 µg/dL	13-241 µg/dL
		Tanner Stage III	39-390 µg/dL	32-446 µg/dL
		Tanner Stage IV & V	81-488 µg/dL	65-371 µg/dL
0081059	Testosterone, Free (Adult Females, Children, or Individuals on Testosterone-Suppressing Hormone Therapy)			
		Female Free Testosterone, pg/mL		Male Free Testosterone, pg/mL
		1-6 years: Less than 0.6 pg/mL		1-6 years: Less than 0.6 pg/mL
		7-9 years: 0.6-1.8 pg/mL		7-9 years: 0.1-0.9 pg/mL
		10-11 years: 0.1-3.5 pg/mL		10-11 years: 0.1-6.3 pg/mL
		12-13 years: 0.9-6.8 pg/mL		12-13 years: 0.5-98.0 pg/mL
		14-15 years: 1.2-7.5 pg/mL		14-15 years: 3-138.0 pg/mL
		16-17 years: 1.2-9.9 pg/mL		16-17 years: 38.0-173.0 pg/mL
		18-30 years: 0.8-7.4 pg/mL		18 years and older: 47-244 pg/mL
		31-40 years: 1.3-9.2 pg/mL		Tanner Stage I: Less than or equal to 3.7 pg/mL
		41-51 years: 1.1-5.8 pg/mL		Tanner Stage II: 0.3-21 pg/mL
		Postmenopausal: 0.6-3.8 pg/mL		Tanner Stage III: 1.0-98.0 pg/mL
		Tanner Stage I: Less than 2.2 pg/mL		Tanner Stage IV: 35.0-169.0 pg/mL
		Tanner Stage II: 0.4-4.5 pg/mL		Tanner Stage V: 41.0-239.0 pg/mL
		Tanner Stage III: 1.3-7.5 pg/mL		
		Tanner Stage IV: 1.1-15.5 pg/mL		
		Tanner Stage V: 0.8-9.2 pg/mL		
0081058	Testosterone (Adult Females, Children, or Individuals on	Effective August 19, 2013		
		Age	Female	Male

HOTLINE: Effective February 22, 2022

	Testosterone-Suppressing Hormone Therapy)	Premature (26-28 weeks)	5-16 ng/dL	59-125 ng/dL
		Premature (31-35 weeks)	5-22 ng/dL	37-198 ng/dL
		Newborn	20-64 ng/dL	75-400 ng/dL
		1-5 months	Less than 20 ng/dL	14-363 ng/dL
		6-24 months	Less than 9 ng/dL	Less than 37 ng/dL
		2-3 years	Less than 20 ng/dL	Less than 15 ng/dL
		4-5 years	Less than 30 ng/dL	Less than 19 ng/dL
		6-7 years	Less than 7 ng/dL	Less than 13 ng/dL
		8-9 years	1-11 ng/dL	2-8 ng/dL
		10-11 years	3-32 ng/dL	2-165 ng/dL
		12-13 years	6-50 ng/dL	3-619 ng/dL
		14-15 years	6-52 ng/dL	31-733 ng/dL
		16-17 years	9-58 ng/dL	158-826 ng/dL
		18-39 years	9-55 ng/dL	300-1080 ng/dL
		40-59 years	9-55 ng/dL	300-890 ng/dL
		60 years and older	5-32 ng/dL	300-720 ng/dL
		Premenopausal (18 years and older)	9-55 ng/dL	Does Not Apply
		Postmenopausal	5-32 ng/dL	Does Not Apply
		Tanner Stage I	2-17 ng/dL	2-15 ng/dL
		Tanner Stage II	5-40 ng/dL	3-303 ng/dL
		Tanner Stage III	10-63 ng/dL	10-851 ng/dL
		Tanner Stage IV-V	11-62 ng/dL	162-847 ng/dL
0099375	Sex Hormone-Binding Globulin	Effective February 22, 2022		
		Age	Male	Female
		1-30 days	13-85 nmol/L	14-60 nmol/L
		31-364 days	70-250 nmol/L	60-215 nmol/L
		1-3 years	50-180 nmol/L	60-190 nmol/L
		4-6 years	45-175 nmol/L	55-170 nmol/L
		7-9 years	28-190 nmol/L	35-170 nmol/L
		10-12 years	23-160 nmol/L	17-155 nmol/L
		13-15 years	13-140 nmol/L	11-120 nmol/L
		16-17 years	10-60 nmol/L	19-145 nmol/L
		18-49 years	17-56 nmol/L	25-122 nmol/L
		50 years and older	19-76 nmol/L	17-125 nmol/L
		Tanner Stage I	26-186 nmol/L	30-173 nmol/L
		Tanner Stage II	22-169 nmol/L	16-127 nmol/L
		Tanner Stage III	13-104 nmol/L	12-98 nmol/L
		Tanner Stage IV	11-60 nmol/L	14-151 nmol/L
		Tanner Stage V	11-71 nmol/L	23-165 nmol/L

HOTLINE NOTE: There is a clinically significant charting name change associated with this test.

Change the charting name for component 0081058, Testosterone, LC-MS/MS from Testosterone, LC-MS/MS to **Testosterone by Mass Spec.**

Change the charting name for component 0081096, Testosterone, Free LC-MS/MS from Testosterone, Free LC-MS/MS to **Testosterone, Free LC-MS/MS by Mass Spec.**