

LC-MS/MS Dried Blood Spot Reference Ranges

Disclaimer: Reference ranges are observed ranges based on collected laboratory data. Supplementation types and dosages are for provider information only and are not recommendations for treatment. For more information, please contact ZRT Laboratory.

LC-MS/MS Blood Spot Test	Reference Ranges for WOMEN	Reference Ranges for MEN		
Estradiol (E2) pg/mL	Premenopausal - luteal	51-302	14-32	
	Premenopausal - early follicular	30-92		
	Postmenopausal	<10-26		
	Postmenopausal - estrogen replacement	32-472		
Progesterone (Pg) ng/mL	Premenopausal - luteal	4.3-25.3	<0.1-0.9	
	Postmenopausal	<0.1-0.9		
	Oral Pg (100-300 mg)	0.5-4.3		
	Topical Pg (10-30 mg)	5.2-65.3		
Testosterone (T) ng/dL	Premenopausal - luteal	18-39	Age dependent	324-905
	Postmenopausal	13-38	Testosterone replacement	521-5137
	Postmenopausal - testosterone replacement	29-224		
DHEA-S (DS) µg/dL		17-207		26-342
Cortisol (C) µg/dL	Morning	9.1-19.6	Morning	9.1-19.6
	Evening/night	3.3-8.9	Evening/night	3.3-8.9