

Biotech Clinical Laboratory Technical Bulletin

Effective March 6, 2020 Biotech Clinical Laboratory will switch DHEA sulfate from Advia Centaurs system to Beckman Coulter DXI system and effective March 9, 2020 Prolactin and Estradiol will be moved as well. This change will provide opportunity to stay on a cutting edge of clinical laboratory technology and improve analytical performance.

Analyte	Reference Range/Comments		
	Age	Male	Female
DHEA sulfate µg/dL	1-3 Years	≤15	≤22
	4-6 Years	≤27	≤34
	7-9 Years	≤91	≤92
	10-13 Years	≤138	≤148
	14-17 Years	38-340	37-307
	18-21 Years	24-537	51-321
	22-30 Years	85-690	18-391
	31-40 Years	106-464	23-266
	41-50 Years	70-495	19-231
	51-60 Years	38-313	8-188
	61-70 Years	24-244	12-133
≥71 Years	5-253	7-177	
PROLACTIN	Male	2.6 – 13.0 ng/mL	
	Female	3.3 - 26.7 ng/mL	
	Comments		
	Pregnant female	10.0 – 209.0 ng/mL	
Postmenopausal	2.7 - 19.6 ng/mL		
ESTRADIOL	Male	<15.0 – 33.0 pg/mL	
	Female	19.0 – 357.0 pg/mL	
	Comments		
	Early Follicular phase	20.0 - 157 pg/mL	
	Mid Follicular	20.7 – 139 pg/mL	
	Ovulatory Peak	20.0 – 622 pg/mL	
	Mid Luteal	25.8 – 279 pg/mL	
Post-menopausal	<15 - 30 pg/ml		

For additional information or any questions about this change please contact Elena Dvorin, M.D., PhD. Technical Director at 248-912-1700 or by e-mail edvorin@biotechclinical.com.