



**COLLEGE of AMERICAN
PATHOLOGISTS**

325 Waukegan Road, Northfield, Illinois 60093-2750
800-323-4040 • cap.org

ORIGINAL EVALUATION

Y-B 2025 Sex Hormones (Y)

INSTITUTION: Klinikum der Universitat Munchen
Munich GE 80336

ATTENTION: Tim Kuehnle PhD

CAP NUMBER: 8481165-01 **Kit Sequence:** 1

KIT INFORMATION:	Kit #: 38774351	Kit Mailed: 8/11/2025	Original Evaluation: 9/23/2025	Next Mailing Date: 12/15/2025
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LEGEND: **Exception Reason Codes appearing in this evaluation:**
[20] = Response was not formally graded due to insufficient peer group data. Please see the participant summary for additional information.

Reviewed By

Date

The College of American Pathologists recommends that the result of this interlaboratory comparison not be used as a sole criterion for judging the performance of any individual clinical laboratory.



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Test Unit of Measure Peer Group	Evaluation and Comparative Method Statistics									Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation	
	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Lower	Upper	Your Grade	Survey	-100-----Mean-----+100
Androstenedione ng/dL OTHER	Y-06	24.00			5					See Note [20]	
	Y-07	284.00			9					See Note [20]	
	Y-08	88.40			9					See Note [20]	
	Y-09	38.80			8					See Note [20]	
	Y-10	208.00			9					See Note [20]	
DHEA Sulfate ug/dL OTHER	Y-06	33.4			8					See Note [20]	
	Y-07	409.0			8					See Note [20]	
	Y-08	157.2			8					See Note [20]	
	Y-09	79.2			8					See Note [20]	
	Y-10	352.4			8					See Note [20]	
Growth Hormone ng/mL (ug/L) IDS i10, iSYS	Y-06	1.5	1.38	0.07	12	+1.6	1.1	1.6	Acceptable	Y-B 2025 Y-A 2025 	
	Y-07	19.0	18.65	0.66	12	+0.5	16.6	20.7	Acceptable		
	Y-08	10.8	10.60	0.49	13	+0.4	9.1	12.1	Acceptable		
	Y-09	7.1	6.93	0.39	12	+0.4	5.7	8.1	Acceptable		
	Y-10	15.7	15.42	0.52	12	+0.5	13.8	17.0	Acceptable		
17-Hydroxyprogesterone ng/dL IDS i10, iSYS	Y-06	48.0			9					See Note [20]	
	Y-07	527.0			9					See Note [20]	
	Y-08	205.0			9					See Note [20]	
	Y-09	105.0			9					See Note [20]	
	Y-10	412.0			9					See Note [20]	

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Test Unit of Measure Peer Group	Evaluation and Comparative Method Statistics									Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation Survey -100-----Mean-----+100	
	Specimen	Your Result	Mean	S.D.	No. of Labs	S.D.I	Limits of Acceptability Lower Upper		Your Grade		
IGF-1 ng/mL IDS i10, iSYS	Y-06	10.0			8					See Note [20]	Y-B 2025 Y-A 2025
	Y-07	89.0	84.65	8.18	23	+0.5	60.1	109.2	Acceptable		
	Y-08	57.0	56.71	6.42	24	0.0	37.4	76.0	Acceptable		
	Y-09	42.0	37.83	4.90	24	+0.8	23.1	52.6	Acceptable		
	Y-10	82.0	73.54	8.47	23	+1.0	48.1	99.0	Acceptable		
SHBG nmol/L nmol/L OTHER	Y-06	5.44			8					See Note [20]	
	Y-07	36.72			8					See Note [20]	
	Y-08	25.69			8					See Note [20]	
	Y-09	18.95			8					See Note [20]	
	Y-10	32.32			8					See Note [20]	
Testosterone ng/dL OTHER	Y-06	27.4			2					See Note [20]	
	Y-07	750.6			2					See Note [20]	
	Y-08	228.2			2					See Note [20]	
	Y-09	74.3			2					See Note [20]	
	Y-10	526.7			2					See Note [20]	

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CAP #: 8481165 **Subspecialty :** Endocrinology

Regulated Analyte	Proficiency Event 2024 3			Proficiency Event 2025 1			Proficiency Event 2025 2			Current Event Performance Interpretation	Cumulative CLIA '88 Performance Interpretation
	Test Event	Score	%	Test Event	Score	%	Test Event	Score	%		
Cortisol	K-C	5 / 5	100	K-A	5 / 5	100	K-B	5 / 5 [^]	100	Satisfactory	Successful
Testosterone				Y-A	5 / 5	100	Y-B	5 / 5	100	Satisfactory	Successful
Endocrinology		5 / 5	100		10 / 10	100		10 / 10	100	Satisfactory	Successful

<^> This score is taken from another kit.