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

ORIGINAL EVALUATION

Y-A 2019 Ligand-Special

INSTITUTION: Klinikum der Universitat Munchen
Munich GE 80336

ATTENTION: Sarina Benedix

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

KIT INFORMATION:

Kit ID:	Kit Mailed:	Original Evaluation:	Next Mailing Date:
32631491	4/29/2019	6/5/2019	9/23/2019

COPIED TO: CAP

LEGEND: **Exception Reason Codes appearing in this evaluation:**
[11] = Unable to analyze (documentation to be provided by laboratory).
[20] = No appropriate target/response cannot be graded.

Reviewed By

08 JAN 2019
Date

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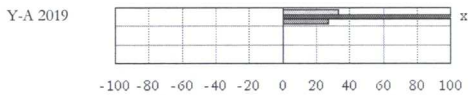
CAP Number: 8481165-01 **Kit#** 1
Institution: Klinikum der Universitat Munchen
Attention: Sarina Benedix
City / State: Munich GE 80336

Kit ID: 32631491
Kit Mailed: 4/29/2019
Original Evaluation: 6/5/2019

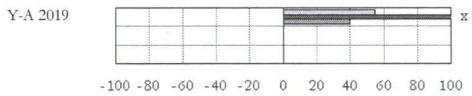
EVALUATION
ORIGINAL

Y-A 2019 Ligand-Special

Test / Unit of Measure / Peer Group	Specimen	Your Result	Mean	S.D.	No. of Labs	Limits of Acceptability S.D.I	Lower	Upper	Your Grade	Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation (Survey -100----------Mean----------+100)
Androstenedione	**Y-01**	34.00			15				[20]	
ng/dL	**Y-02**	142.00			15				[20]	
OTHER	**Y-03**	52.00			15				[20]	
DHEA Sulfate	**Y-01**	93.0			14				[20]	
ug/dL	**Y-02**	511.3			14				[20]	
OTHER	**Y-03**	143.8			14				[20]	
Growth Hormone	**Y-01**	5.9	5.75	0.13	14	+1.1	5.3	6.2	Acceptable	
ng/mL (ug/L)	**Y-02**	24.4	19.65	0.46	13	+10.2	18.2	21.1	Unacceptable	
IDS iSYS	**Y-03**	9.6	9.45	0.18	14	+0.8	8.9	10.0	Acceptable	
17-Hydroxyprogesterone	**Y-01**				28				[11]	
ng/dL	**Y-02**				28				[11]	
OTHER	**Y-03**				28				[11]	
IGF-1	**Y-01**	37.0	30.10	4.15	25	+1.7	17.6	42.6	Acceptable	
ng/mL	**Y-02**	114.0	82.73	6.50	24	+4.8	63.2	102.3	Unacceptable	
IDS iSYS	**Y-03**	53.0	49.30	3.06	25	+1.2	40.1	58.5	Acceptable	



x: Result is outside the acceptable limits



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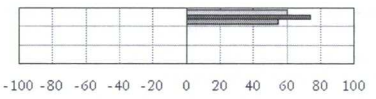
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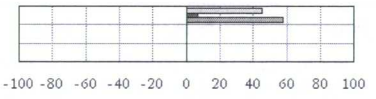
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Testosterone	**Y-01**	66.4			15				[20]	
ng/dL	**Y-02**	635.7			15				[20]	
OTHER	**Y-03**	98.5			15				[20]	
SHBG nmol/L	**Y-01**	11.70			5				[20]	
nmol/L	**Y-02**	99.00			5				[20]	
OTHER	**Y-03**	26.20			5				[20]	
C-Peptide	**ING-01**	2.17			8				[20]	
ng/mL	**ING-02**	9.15			8				[20]	
DIASORIN LIAISON	**ING-03**	11.90			8				[20]	
Insulin	**ING-01**	23.6	19.87	2.02	10	+1.8	13.8	26.0	Acceptable	
uIU/mL	**ING-02**	101.4	75.58	11.54	10	+2.2	40.9	110.3	Acceptable	
DIASORIN	**ING-03**	244.1	211.62	19.60	10	+1.7	152.8	270.5	Acceptable	
Aldosterone	**RAP-01**	35.40	32.188	2.341	58	+1.4	25.16	39.22	Acceptable	
ng/dL	**RAP-02**	4.60	4.451	0.701	59	+0.2	2.34	6.56	Acceptable	
DIASORIN LIAISON	**RAP-03**	2.90	1.527	0.782	26	+1.8	0.00	3.88	Acceptable	





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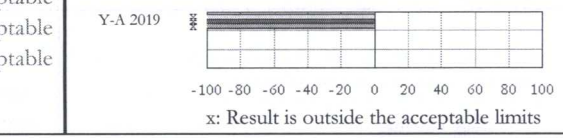
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Renin, direct	**RAP-01**	37.6	446.12	32.20	23	-12.7	349.5	542.8	Unacceptable
	RAP-02	8.0	98.90	8.52	23	-10.7	73.3	124.5	Unacceptable
DIASORIN LIAISON	**RAP-03**	3.9	47.95	4.95	23	-8.9	33.1	62.8	Unacceptable
uU/mL									

Plot of the Relative Distance of Your Results from Target as Percentages of allowed Deviation



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