

APK300 Calibration Certificate.

This is to certify that installed at NU Hospitals, Ambur. AutoPak300 Analyzer Serial number **20016904** has been duly calibrated on 11/05/2021 and the same was verified with the following tests.

System Tests results:

	Passed	Failed	Comments
● Temperature	<input checked="" type="checkbox"/>	<input type="checkbox"/>
● Stray light	<input checked="" type="checkbox"/>	<input type="checkbox"/>
● Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>
● Stability	<input checked="" type="checkbox"/>	<input type="checkbox"/>
● Tip pump	<input checked="" type="checkbox"/>	<input type="checkbox"/>
● Level detection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
● Washer hydraulics	<input checked="" type="checkbox"/>	<input type="checkbox"/>
● Washer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
● Clot detector	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Verified the Calibrations and alignment visually.

Performed Tests , all are passed.

Calibration of the instrument was carried out as per the recommendation.

Next Calibration will be performed on 11/05/2022

Name/Address of Lab: KM NU Hospitals, Solur, Ambur Tamilnadu	
Phone#:9751740906	Contact Person: Louis
MAIL:guru.yogesh@siemens-healthineers.com	Contact Email:lab.ambur@nuhospitals.com
Instrument Model: Autopak 300	Instrument Serial #: 20016904
Installation Date: 09.05.2020	Software Revision #: 1.5
Install Technician Name: Guru Yogesh	Signature:

Guruyogesh.R

11/05/2021

Service Engineer, Bangalore

P. Yogesh

Date	Control Id	Lot Number	Test	Low limit	Result	High Limit	Units	Out
11-05 16:13	BIORAD L1	26470 2023-02	BUN APK	12.8	17.8	17.5	mg/dL	X
11-05 16:14	BIORAD L1	26470 2023-02	QALB	3.20	3.91	4.90	g/dL	
11-05 16:15	BIORAD L1	26470 2023-02	GOT APK	33.0	41.7	49.4	U/L	
11-05 16:16	BIORAD L1	26470 2023-02	GPT APK	26.3	28.7	39.1	U/L	
11-05 16:16	BIORAD L1	26470 2023-02	QCRE	2.13	2.19	2.56	mg/dL	
11-05 16:16	BIORAD L1	26470 2023-02	Ca	9.1	9.1	9.7	mg/dL	X
11-05 16:16	BIORAD L1	26470 2023-02	CHOL APK	242	265	290	mg/dL	
11-05 16:17	BIORAD L1	26470 2023-02	PHOS APK	3.34	3.43	4.60	mg/dL	
11-05 16:17	BIORAD L1	26470 2023-02	UrA APK	4.09	5.09	5.48	mg/dL	
11-05 16:20	BIORAD L1	26470 2023-02	ALPA APK	80.0	97.2	160.0	U/L	
11-05 16:21	BIORAD L1	26470 2023-02	GLU APK	77.0	80.0	94.5	mg/dL	
11-05 16:22	BIORAD L1	26470 2023-02	HDL APK	87.6	81.5	110.0	mg/dL	X
11-05 16:22	BIORAD L1	26470 2023-02	TRIG APK	170.6	193.3	201.8	mg/dL	
11-05 16:23	BIORAD L1	26470 2023-02	BILI D	0.12	0.28	0.52	mg/dL	
11-05 16:23	BIORAD L1	26470 2023-02	QTP	6.20	6.29	8.40	g/dL	
11-05 16:37	BIORAD L1	26470 2023-02	BUN APK	12.8	14.7	17.5	mg/dL	
11-05 16:38	BIORAD L1	26470 2023-02	Ca	9.1	8.7	9.7	mg/dL	X

KM NU HOSPITALS, AMBUR

Sample Id **596893** Date **11-05-2021 18:35:59** Ref. class **ADULT**

Patient Id
 First name
 Last name
 Birth date **30-12-1899** MD.
 Section
 Bed

Test Name	Result	Units	Normal Range	Low/High/Normal
ALPA APK	53.8	U/L	-	-
BILI D	0.11	mg/dL	0.00 - 1.20	Normal
BILI T	0.49	mg/dL	0.00 - 1.20	Normal
BUN APK	7.9	mg/dL	6.0 - 20.0	Normal
Ca	8.7	mg/dL	8.1 - 10.4	Normal
CHOL APK	107	mg/dL	20 - 200	Normal
GLU APK	189.9	mg/dL	70.0 - 100.0	High
GOT APK	15.0	U/L	5.0 - 40.0	Normal
GPT APK	13.8	U/L	5.0 - 35.0	Normal
PHOS APK	2.32	mg/dL	2.60 - 4.50	Low
QALB	3.81	g/dL	-	-
QCRE	0.83	mg/dL	-	-
QTP	5.67	g/dL	-	-
UrA APK	5.11	mg/dL	2.60 - 7.20	Normal