

CALIBRATION CERTIFICATE

ICC/CAL/2021/05

05 May 2021

Name &Address	Medicity Referral Laboratory Opp. Bus stand ,Thalipparamba Kannur,Kerala
Instrument Model	Aabachem 200Plus
Serial Number	ATCD6680818AHC

This is certify that the above mentioned equipment has been calibrated as per the protocol on 5th may 2021.The equipment is working satisfactory. The calibration is valid up to 4th November 2021.Calibration parameters are given below.

External Parameters

SI No	Test Parameter	Range	Measured	Status
1	Input Voltage	115-230Volt	223 Volt	Passed
2	Input Frequency	50-60 Hz	50Hz	Passed
3	Power Consumption	Maximum 50Watts	48Watts	Passed
4	Temperature	-10°C to 35°C	27°C	Passed
5	Relative Humidity	Up to 85%	76%	Passed
7	Operation position	Vibration free surface	No vibration	Passed

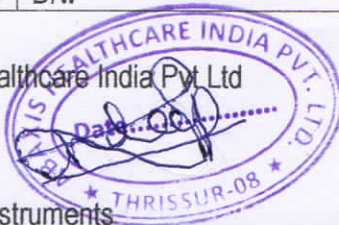
Internal Parameters

SI No	Parameters	Range	Measured	Status
1	Filter Voltage for 340nm Filter	2.5-9 V	3.87V	Passed
2	Filter Voltage for 405nm Filter	2.5-9 V	4.56V	Passed
p	Filter Voltage for 505nm Filter	2.5-9 V	5.40V	Passed
4	Filter Voltage for 545nm Filter	2.5-9 V	5.46V	Passed
5	Filter Voltage for 578nm Filter	2.5-9 V	6.40V	Passed
6	Filter Voltage for 630nm Filter	2.5-9 V	7.10V	Passed
7	Pump Calibration with 1ml D/w	1350-3500Rpm	1666 Rpm	Passed

For Abaxis Healthcare India Pvt Ltd

Sandeep.N.T

Sr Engineer-Instruments

**Abaxis Healthcare India Pvt. Ltd**

#134, Gandhi Nagar Main, Cheroor Post, Thrissur 680008, Kerala, India

Phone.+919961855000, 0487-2323537

Mail ID. abaxishealthcare@gmail.com, sales@abaxishealthcare.comweb: www.abaxishealthcare.com

QUALITY CONTROL REPORT

Date:05-05-2021

This is certify that the biochemistry analyser model abachem200Plus with serial number ATCD6680818AHC is calibrated with known value controls and results shown below.

Customer name: Medicity referral laboratory, Thaliparamba

Calibration Date 04/05/2021 Next Calibration Date : 03/11/2021

QC Brand :Randox

LOT No: 1416UE

Exp Date: 28-06-2023

Sl.No	Parameter	Target	Range	Result
1	Glucose	111	96-130	108
2	Cholesterol	156	136-176	162
3	Triglycerides	93.8	78.6-109	90.9
4	Creatinine	1.55	1.23-1.87	1.43
5	Urea	42,.9	36.5-49.3	45.2
6	SGOT	35	28-42	37
7	SGPT	36	29-43	38
8	Uric Acid	5.83	5.07-6.59	6.01
9	ALP	179	152-206	190
10	Albumin	4.26	3.62-4.90	4.4
11	T-Protein	5.78	4.63-6.93	5.97
12	Bilirubin-D	1.25	0.989-1.51	1.34
13	Bilirubin-T	1.73	1.36-2.10	1.90



Tested By :Rajeesh Kumar

Checked By : Sandeep.N.T

Abaxis Healthcare India Pvt. Ltd

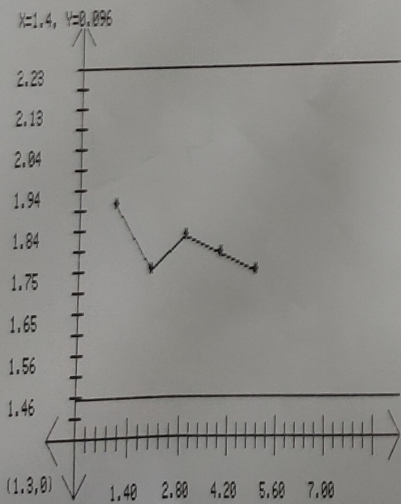
#134, Gandhi Nagar Main, Cheroor Post, Thrissur 680008, Kerala, India

Phone. +919961855000, 0487-2323537

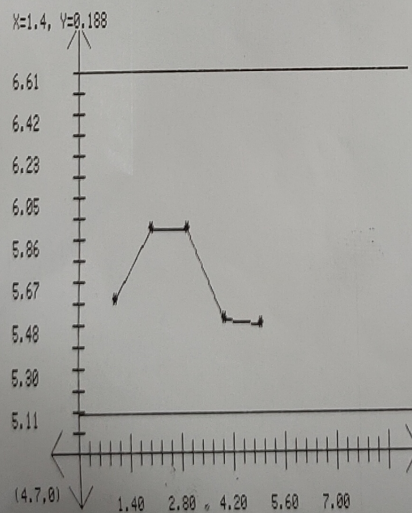
Mail ID. abaxishealthcare@gmail.com, sales@abaxishealthcare.com

web: www.abaxishealthcare.com

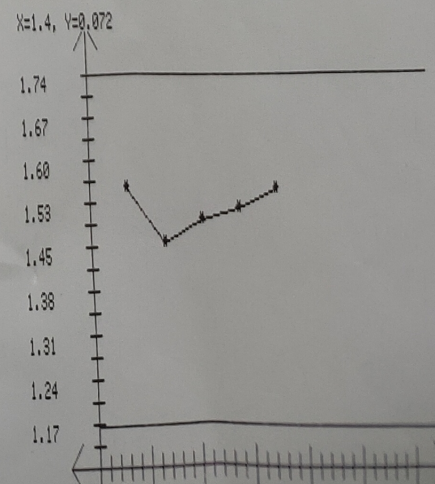
11/08/21 16:22:08
 TEST NAME: BIL T
 Factor: 26.310
 Sr.No: 1
 SBlk: 0.009
 SAbs: 0.081
 ABS: 0.072
 Res: Q2 1.903mg/dl NM
 Sr.No: 2
 SBlk: 0.004
 SAbs: 0.070
 ABS: 0.066
 Res: Q2 1.745mg/dl NM
 Sr.No: 3
 SBlk: 0.008
 SAbs: 0.078
 ABS: 0.069
 Res: Q2 1.827mg/dl NM
 Sr.No: 4
 SBlk: 0.010
 SAbs: 0.078
 ABS: 0.068
 Res: Q2 1.782mg/dl NM
 Sr.No: 5
 SBlk: 0.004
 SAbs: 0.070
 ABS: 0.066
 Res: Q2 1.743mg/dl NM



11/08/21 14:51:17
 TEST NAME: UACIDAR
 1 Std Res: 0.229
 Factor: 26.222
 11/08/21 14:52:14
 TEST NAME: UACIDAR
 Using Stored Value
 Std Res: 0.229
 Factor: 26.222
 Sr.No: 1
 ABS: 0.221
 Res: 5.791mg/dl
 11/08/21 14:53:08
 TEST NAME: UACIDAR
 Using Stored Value
 Std Res: 0.229
 Factor: 26.222
 Sr.No: 1
 ABS: 0.213
 Res: Q2 5.580mg/dl NM
 Sr.No: 2
 ABS: 0.225
 Res: Q2 5.899mg/dl NM
 Sr.No: 3
 ABS: 0.225
 Res: Q2 5.899mg/dl NM
 Sr.No: 4
 ABS: 0.210
 Res: Q2 5.496mg/dl NM
 Sr.No: 5
 ABS: 0.209
 Res: Q2 5.483mg/dl NM



11/08/21 15:14:11
 TEST NAME: CRE-SPA
 Init.OD: 0.198 HI
 Delta: 0.111
 1 Std Res: 0.111
 Factor: 18.021
 11/08/21 15:18:58
 TEST NAME: CRE-SPA
 Using Stored Value
 Std Res: 0.111
 Factor: 18.021
 Sr.No: 1
 Init.OD: 0.197 HI
 Delta: 0.109
 Res: 1.962mg/dl
 11/08/21 15:22:46
 TEST NAME: CRE-SPA
 Using Stored Value
 Std Res: 0.111
 Factor: 18.021
 Sr.No: 1
 Init.OD: 0.300 HI
 Delta: 0.086
 Res: Q2 1.548mg/dl NM
 Sr.No: 2
 Init.OD: 0.300 HI
 Delta: 0.081
 Res: Q2 1.458mg/dl NM
 Sr.No: 3
 Init.OD: 0.300 HI
 Delta: 0.083
 Res: Q2 1.494mg/dl NM
 Sr.No: 4
 Init.OD: 0.300 HI
 Delta: 0.084
 Res: Q2 1.514mg/dl NM
 Sr.No: 5
 Init.OD: 0.306 HI
 Delta: 0.086
 Res: Q2 1.549mg/dl NM



11/08/21 16:41:22

TEST NAME:GLU

1 Std Res:0.371

Factor: 269.777

11/08/21 16:46:37

TEST NAME:GLU

Using Stored Value

Std Res: 0.371

Factor: 269.777

Sr.No: 1

ABS:0.382

Res: 103.122mg/dl

11/08/21 16:47:50

TEST NAME:GLU

Using Stored Value

Std Res: 0.371

Factor: 269.777

Sr.No: 1

ABS:0.413

Res: Q2 111.391mg/dl NM

Sr.No: 2

ABS:0.432

Res: Q2 116.586mg/dl NM

Sr.No: 3

ABS:0.429

Res: Q2 115.858mg/dl NM

Sr.No: 4

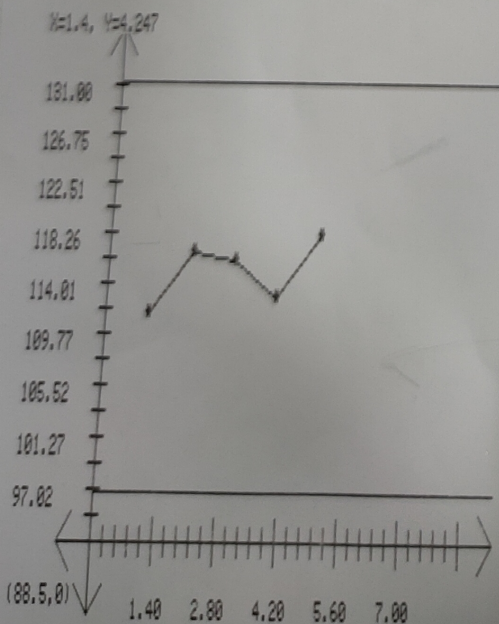
ABS:0.418

Res: Q2 112.724mg/dl NM

Sr.No: 5

ABS:0.437

Res: Q2 118.006mg/dl NM



11/08/21 17:57:47

TEST NAME:CHO

1 Std Res:0.358

Factor: 558.437

11/08/21 17:58:47

TEST NAME:CHO

Using Stored Value

Std Res: 0.358

Factor: 558.437

Sr.No: 1

ABS:0.359

Res: 200.204mg/dl

11/08/21 17:59:38

TEST NAME:CHO

Using Stored Value

Std Res: 0.358

Factor: 558.437

Sr.No: 1

ABS:0.238

Res: Q2 133.120mg/dl NM

Sr.No: 2

ABS:0.240

Res: Q2 134.040mg/dl NM

Sr.No: 3

ABS:0.249

Res: Q2 138.919mg/dl NM

Sr.No: 4

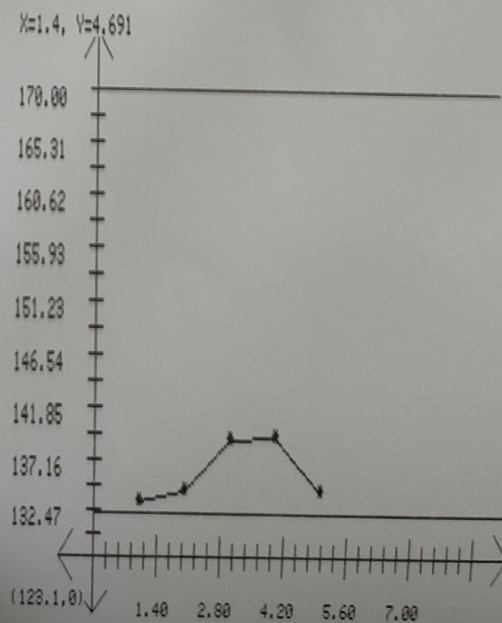
ABS:0.249

Res: Q2 138.996mg/dl NM

Sr.No: 5

ABS:0.240

Res: Q2 134.117mg/dl NM



11/08/21 15:09:05

TEST NAME:TGL

1 Std Res:0.284

Factor: 704.139

11/08/21 15:09:56

TEST NAME:TGL

Using Stored Value

Std Res: 0.284

Factor: 704.139

Sr.No: 1

ABS:0.281

Res: 198.196mg/dl

11/08/21 15:10:52

TEST NAME:TGL

Using Stored Value

Std Res: 0.284

Factor: 704.139

Sr.No: 1

ABS:0.129

Res: Q2 90.578mg/dl NM

Sr.No: 2

ABS:0.123

Res: Q2 86.455mg/dl NM

Sr.No: 3

ABS:0.122

Res: Q2 85.779mg/dl NM

Sr.No: 4

ABS:0.129

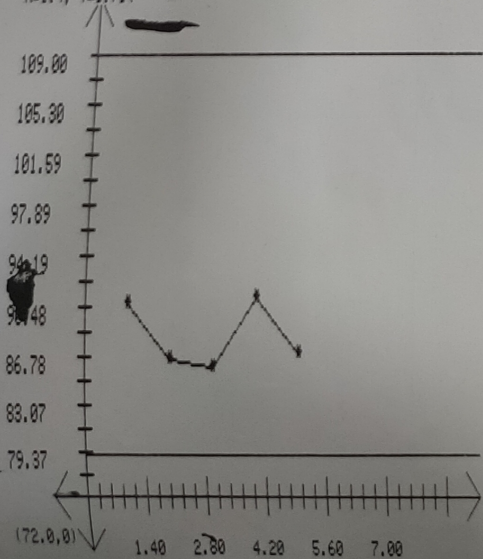
Res: Q2 90.997mg/dl NM

Sr.No: 5

ABS:0.123

Res: Q2 86.874mg/dl NM

X=1.4, Y=3.704



TEST NAME:UREASPA

Init.OD: 0.060

Delta:0.052

1 Std Res:0.052

Factor: 966.402

11/08/21 15:54:31

TEST NAME:UREASPA

Using Stored Value

Std Res: 0.052

Factor: 966.402

Sr.No: 1

Init.OD: 0.121

Delta:0.050

Res: 48.630

Check Light Path

11/08/21 15:58:18

TEST NAME:UREASPA

Using Stored Value

Std Res: 0.052

Factor: 966.402

Sr.No: 1

Init.OD: 0.113

Delta:0.052

Res: Q2 50.221 NM

Sr.No: 2

Init.OD: 0.120

Delta:0.052

Res: Q2 49.779 NM

Sr.No: 3

Init.OD: 0.117

Delta:0.052

Res: Q2 50.707 NM

Sr.No: 4

Init.OD: 0.115

Delta:0.053

Res: Q2 50.840 NM

Sr.No: 5

Init.OD: 0.118

Delta:0.053

Res: Q2 51.370 NM

X=1.4, Y=1.654

