



— NEXT GenWorks —

Defining tomorrow, *today.*

ANALYZER CALIBRATION CERTIFICATE

CALIBRATION PROTOCOL :

The purpose of this calibration protocol is to define the qualifications and the acceptance standard in order to verify the normal operation and function of the Dirul CS-T240 Plus auto chemistry analyzer in the laboratory. Trained knowledgeable personnel from Genworks Health Pvt Ltd along with the department personnel will perform and review analyzer calibration protocol as mentioned by the manufacturer. The satisfactorily outcome of this procedures assures that the system functions according to the parameters.

EQUIPMENT INFORMATION

Instrument Name : DIRUI CS-T240 PLUS AUTO CHEMISTRY ANALYZER

Model/Type : CS T240

Serial No : 21T240PCS0015K

Installation Date : 12.04.2022

Calibration Done On : 27.03.2024

Next Calibration Due On : 27.09.2024

Laboratory/Hospital : BEENA DIAGNOSTIC CENTRE

CHINSURAH NEW HOSPITAL ROAD, OPPOSITE OF CHINSURAH

SADAR HOSPITAL, CHINSURAH, HOOGHLY, WEST BENGAL- 712101

Supported By :

Genworks Health Pvt Ltd, 12 floor DN 62, DN Block, Sector V, Bidhannagar, Kolkata, West Bengal 700091



Calibration Curve

Chem

Math Model

Cal Status

Unit

Cal Date/Time



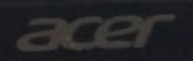
Calibrator	Conc	Resp	Lot No.
WATER	0.00	16.4	
TRUCAL	2.00	519.8	29745

Para	Value
R0	16.3591
K	0.0040

- Program
- Result
- Reagent
- QC
- Utility
- Alarm
- Exit

-
-
-
-
-

Reagent refrigeration temperature is out of range





Calibration Curve

Chem UREA-DEL

Math Model Two-Point Linear

Cal Status Calibrated

Unit mg/dL

Cal Date/Time 22-04-2024 20:04:14



Calibrator	Conc	Resp	Lot No.
WATER	0	59.7	
TRUCAL	106	1699.5	29745

Para	Value
R0	59.6813
K	0.0646

- Program
- Result
- Reagent
- QC
- Utility
- Alarm
- Exit

Reagent refrigeration temperature is out of range



Calibration Curve

Chem **GLU-ACC**

Math Model **Two-Point Linear**

Unit **mg/dL**

Cal Status **Calibrated**

Cal Date/Time **11-06-2024 18:12:17**



Calibrator	Conc	Resp	Lot No.
WATER	0	3.8	
TRUCAL	189	6811.7	29745

Para	Value
R0	3.8347
K	0.0278

Prev
F4

Next
F5

Recalculate
F6

Print
F7

Close
F8

Reagent refrigeration temperature is out of range



AVD MENU

1500 4087

Calibration Curve

Chem

Math Model

Cal Status

Unit

Cal Date/Time



Calibrator	Conc	Resp	Lot No.
WATER	0.0	3.0	
TRUCAL	168.0	2870.1	29745

Para	Value
R0	2.9519
K	0.0586

Navigation buttons:

Standby

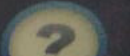
HOST



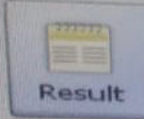
ServiceUser

25-06 17:07

EV196HQL



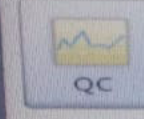
Program



Result



Reagent



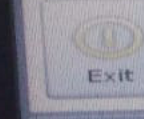
QC



Utility



Alarm



Exit

Calibration Curve

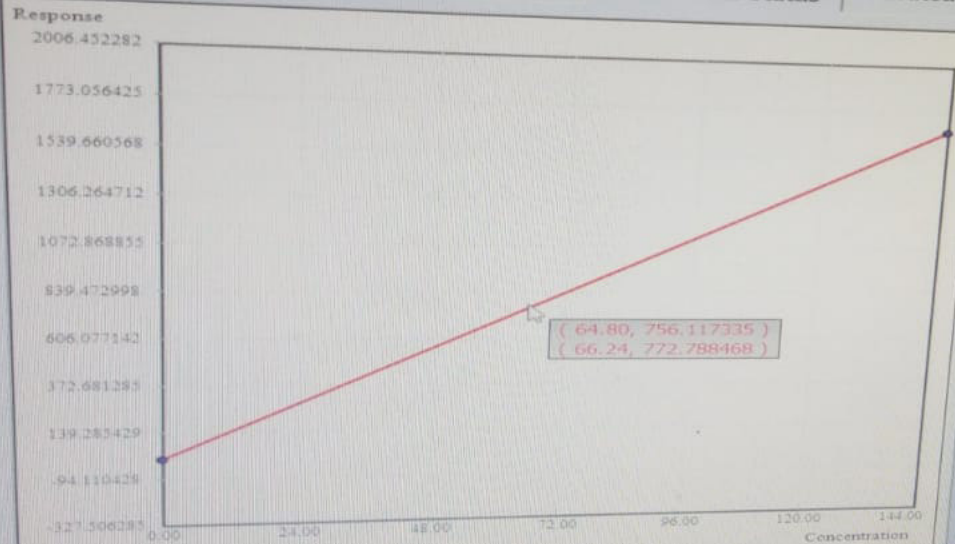
Chem TG-DEL

Math Model Two-Point Linear

Cal Status Calibrated

Unit mg/dL

Cal Date/Time 18-03-2024 18:50:28



Calibrator	Conc	Resp	Lot No.
WATER	0.0	5.9	
TRUCAL	144.0	1673.0	29745

Para	Value
R0	5.9164
K	0.0864

Navigation buttons: Prev F4, Next F5, Recalculate F6, Print F7, Close F8

Reagent refrigeration temperature is out of range

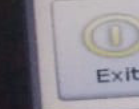
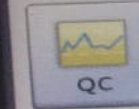
Standby

HOST



ServiceUser

25-06 17:06



Calibration Curve

Chem ALB-ERBA

Unit g/dL

Math Model Two-Point Linear

Cal Status Calibrated

Cal Date/Time 12-04-2024 13:20:11

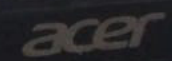


Calibrator	Conc	Resp	Lot No.
WATER	0.0	-3.6	
Alb	3.6	3965.6	panuda

Para	Value
R0	-3.5575
K	0.0009

Navigation buttons: Prev F4, Next F5, Recalculate F6, Print F7, Close F8

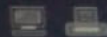
Reagent refrigeration temperature is out of range



Standby

EV196HQ

HOST

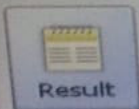


ServiceUser

25-06 17:06



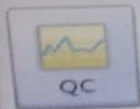
Program



Result



Reagent



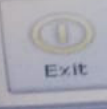
QC



Utility



Alarm



Exit

Calibration Curve

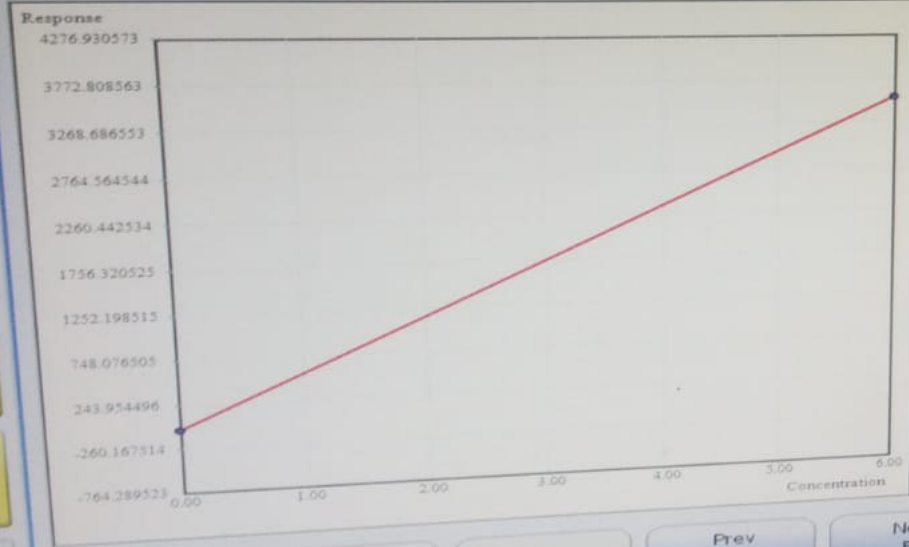
Chem

Unit

Math Model

Cal Status

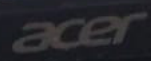
Cal Date/Time

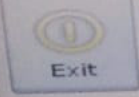
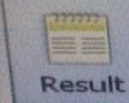
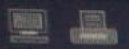


Calibrator	Conc	Resp	Lot No.
WATER	0.0	-44.1	
TRUCAL	6.0	3556.8	29745

Para	Value
R0	-44.1152
K	0.0017

Reagent refrigeration temperature is out of range





Calibration Curve

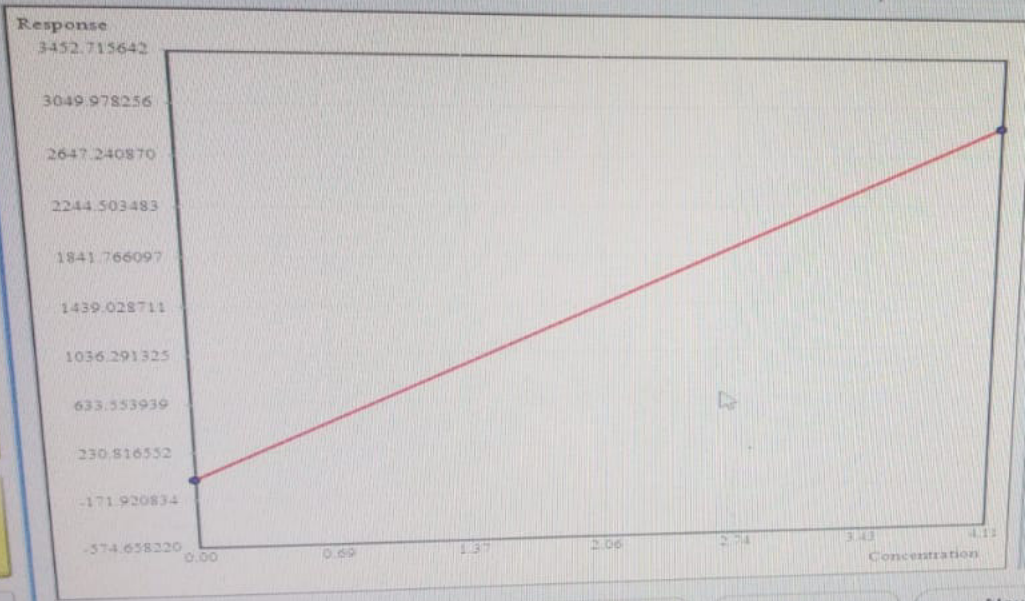
Chem

Unit

Math Model

Cal Status

Cal Date/Time



Calibrator	Conc	Resp	Lot No.
WATER	0.00	0.7	
TRUCAL	4.11	2877.4	29745

Para	Value
R0	0.6809
K	0.0014

Navigation buttons: Exit, Prev F4, Next F5, Recalculate F6, Print F7, Close F8

Reagent refrigeration temperature is out of range

