

CALIBRATION CERTIFICATE

CustomerName	EL-EVEN LABORATORIES , Door No.37/B2, Kizhakkera Lane, Changampuzha Nagar P.O, Kalamassery - 682033
InstrumentName	TURBOCHEM100
InstallationDate	01/01/2021
SerialNumber	4621-1259
CalibratedOn	01/01/2022
Next CalibrationDueOn	01/01/2023

Filter Voltages

The Photometric Voltages should be within 2V to 10V

FILTERS(nm)	VOLTS(v)
340	3.2
405	4.1
505	4.5
545	4.6
580	4.7
630	4.7

Pipetting Check

Requirement: The C.V. Should be less than 2% for Medium & Large, Less than 3% for Small.

Self Test - Passed

Type	Target	Mean	SD	CV
SMALL	0.3560	0.1637	0.0048	2.9324
MEDIUM	1.7300	0.6678	0.0026	0.3949
LARGE	2.6720	0.9948	0.0054	0.5445

Incubation Temperature

Range: 37°C ± 0.5

On Board display the Temperature is 37.0 degree stable

On completion of testing of the unit we found that the unit is working satisfactorily. And the same can be used to carry out the necessary functions.

For CPC DIAGNOSTICS PVT LTD.,


Authorised Signatory.



Internal Quality Control Values

<i>QC Name</i>	<i>Randox QC</i>
<i>InstrumentName</i>	<i>TURBOCHEM100</i>
<i>Date of Testing</i>	<i>01/01/2022</i>
<i>QC Lot Number</i>	<i>1416Un</i>

<i>Sl. No.</i>	<i>Parameters</i>	<i>Result</i>	<i>Unit</i>	<i>Target Value</i>	<i>Status</i>
<i>1.</i>	Glucose	<i>111</i>	<i>mg/dL</i>	<i>109</i>	<i>Valid</i>
<i>2.</i>	Creatinine	<i>1.59</i>	<i>mg/dL</i>	<i>1.51</i>	<i>Valid</i>
<i>3.</i>	ALT/SGPT	<i>47</i>	<i>mg/dL</i>	<i>41</i>	<i>Valid</i>
<i>4.</i>	AST/SGOT	<i>50</i>	<i>mg/dL</i>	<i>45</i>	<i>Valid</i>
<i>5.</i>	Total Bilirubin	<i>2.32</i>	<i>mg/dL</i>	<i>2.12</i>	<i>Valid</i>
<i>6.</i>	Alkaline Phosphatase	<i>190</i>	<i>mg/dL</i>	<i>178</i>	<i>Valid</i>
<i>7.</i>	Triglyceride	<i>79</i>	<i>mg/dL</i>	<i>92</i>	<i>Valid</i>
<i>8.</i>	Cholesterol	<i>163</i>	<i>mg/dL</i>	<i>156</i>	<i>Valid</i>
<i>9.</i>	HDL – Cholesterol	<i>58</i>	<i>mg/dL</i>	<i>54.8</i>	<i>Valid</i>
<i>10.</i>	Uric acid	<i>6.1</i>	<i>mg/dL</i>	<i>5.59</i>	<i>Valid</i>
<i>11.</i>	Urea	<i>47</i>	<i>mg/dL</i>	<i>42.9</i>	<i>Valid</i>
<i>12.</i>	Amylase	<i>86</i>	<i>mg/dL</i>	<i>93</i>	<i>Valid</i>
<i>13.</i>	Total Calcium	<i>9.0</i>	<i>mg/dL</i>	<i>8.86</i>	<i>Valid</i>
<i>14.</i>	Albumin	<i>4.3</i>	<i>mg/dL</i>	<i>4.14</i>	<i>Valid</i>
<i>15.</i>	Total Protein	<i>5.8</i>	<i>mg/dL</i>	<i>5.69</i>	<i>Valid</i>

For CPC DIAGNOSTICS PVT LTD.,

B. M. S.
Authorised Signatory.



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