



TECHNICAL CALIBRATION CERTIFICATE

- CUSTOMER NAME : **U-Lab at Medicare Hospital, Indore**
(A unit of Lahoti Medicare Pvt. Ltd.)
- MODEL:**EM-200** SR.NO ;**B2001775-N** DATE; 26/May/2022
- INSPECTED THE SITE FOR VIBRATION FREE PLATFORM, DUST FREE ENVIRONMENT , AWAY FROM DIRECT SUNLIGHT **YES**
- VOLTAGE OBTAIN BETWEEN PHASE & NUTRAL : **232V**. NEUTRAL & GROUND: **01 V** AND PHASE & GROUND: **233V**.
- INSTALLED CVT/ STABILIZER/UPS OF: **LIBERT**
- CHECKED ALL CONNECTIONS INSIDE THE INSTRUMENT AND FOUND OK: **YES**
- FULLY AUTOMATIC BIOCHEMISTRY ANALYZER PARAMETER CHECK (EM-360);
 1. GAIN OF WAVELEGTH FILTERS :
340nm-700 405nm-530 505nm-527
546nm-511 578nm-529 600nm-456
660nm-466 700nm-416
 2. PRESSURE INDICATION :**1.05**
 3. CUVETTE BLANK VALUES WITH IN RANGE :**YES**
 4. RCT TEMPRATURE :**37.0 C (37.0 C+ 0.5)**
 5. RGT TEMPRATURE :**7.0 C (8.0 C+ 4)**
 6. LAMP VOLTAGE :**11.89V**.

NEXT CALIBRATION DUE DATE:- 25/May/2023

NAME OF THE ENGINEER: **Sunil Kumar**

Sunil Kumar



Result Reprint

Report Type : Controls

29-Jun-2022

Sr #	Lot #	Consumable	Test	Result	Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	31253	DIASYS N	SGPTD	49.2	U/L		105051	29-Jun-2022 07:23:42	51.300	3.930	39.51 - 63.09
2	31254	DIASYS P	SGPTD	122.3	U/L		105052	29-Jun-2022 07:24:00	118.000	9.070	90.79 - 145.21
3	31253	DIASYS N	SGOTD	42.7	U/L		105053	29-Jun-2022 07:24:18	42.100	3.230	32.41 - 51.79
4	31254	DIASYS P	SGOTD	185.7	U/L		105054	29-Jun-2022 07:24:36	177.000	13.600	136.2 - 217.8
5	31253	DIASYS N	ALPU	81	U/L		105055	29-Jun-2022 07:24:54	79.700	6.640	59.78 - 99.62
6	31254	DIASYS P	ALPU	225	U/L	+1SD	105056	29-Jun-2022 07:25:12	201.000	16.700	150.9 - 251.1
7	31253	DIASYS N	AMY	46	U/L	-3SD	105057	29-Jun-2022 07:25:30	69.300	4.620	55.44 - 83.16
8	31254	DIASYS P	AMY	193	U/L	-2SD	105058	29-Jun-2022 07:25:48	238.000	15.800	190.6 - 285.4
9	31253	DIASYS N	LIP	64.6	U/L	+3SD	105059	29-Jun-2022 07:26:06	52.200	3.480	41.76 - 62.64
10	31254	DIASYS P	LIP	108.3	U/L		105060	29-Jun-2022 07:26:24	115.000	7.670	91.99 - 138.01
11	31253	DIASYS N	PHOS	3.57	mg/dl	+3SD	105061	29-Jun-2022 07:26:42	2.960	0.170	2.45 - 3.47
12	31254	DIASYS P	PHOS	7.21	mg/dl		105062	29-Jun-2022 07:27:00	6.910	0.410	5.68 - 8.14
13	31253	DIASYS N	UREA	36.4	mg/dl		105067	29-Jun-2022 07:28:31	36.400	2.670	28.39 - 44.41
14	31254	DIASYS P	UREA	152.2	mg/dl		105068	29-Jun-2022 07:28:49	154.000	11.300	120.1 - 187.9
15	31253	DIASYS N	CRENZ	1.42	mg/dl		105069	29-Jun-2022 07:29:07	1.390	0.100	1.09 - 1.69
16	31254	DIASYS P	CRENZ	5.35	mg/dl		105070	29-Jun-2022 07:29:25	5.010	0.360	3.93 - 6.09
17	31253	DIASYS N	GLU	88.7	mg/dl		105071	29-Jun-2022 07:30:19	89.300	4.760	75.02 - 103.58

Print Date

29-Jun-2022

Result Reprint

Report Type : Controls

29-Jun-2022

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
18	31254	DIASYS P	GLU	298.0 mg/dl		105072	29-Jun-2022 07:30:37	284.000	15.100	238.7 - 329.3
19	31253	DIASYS N	TRIG	87.2 mg/dl		105073	29-Jun-2022 07:30:55	88.500	5.310	72.57 - 104.43
20	31254	DIASYS P	TRIG	183.6 mg/dl		105074	29-Jun-2022 07:31:49	174.000	10.400	142.8 - 205.2
21	31253	DIASYS N	CHOL	147 mg/dl		105075	29-Jun-2022 07:32:07	145.000	6.780	124.66 - 165.34
22	31254	DIASYS P	CHOL	218 mg/dl		105076	29-Jun-2022 07:32:25	214.000	10.000	184 - 244
23	31253	DIASYS N	HDLC	42.8 mg/dl	+1SD	105077	29-Jun-2022 07:32:44	40.700	1.900	35 - 46.4
24	31254	DIASYS P	HDLC	59.6 mg/dl	-3SD	105078	29-Jun-2022 07:33:01	74.700	3.480	64.26 - 85.14
25	31253	DIASYS N	UA	6.5 mg/dl	+1SD	105079	29-Jun-2022 07:33:19	6.100	0.230	5.41 - 6.79
26	31254	DIASYS P	UA	10.1 mg/dl	+2SD	105080	29-Jun-2022 07:33:37	9.300	0.370	8.19 - 10.41
27	31253	DIASYS N	ALBD	3.51 g/dl		105083	29-Jun-2022 07:34:50	3.620	0.270	2.81 - 4.43
28	31254	DIASYS P	ALBD	4.40 g/dl		105084	29-Jun-2022 07:35:08	4.590	0.350	3.54 - 5.64
29	31253	DIASYS N	CA	9.4 mg/dl	+2SD	105125	29-Jun-2022 09:10:21	8.520	0.310	7.59 - 9.45
30	31254	DIASYS P	CA	13.9 mg/dl	+3SD	105126	29-Jun-2022 09:10:39	12.500	0.450	11.15 - 13.85
31	31253	DIASYS N	PRO	5.87 g/dl	+1SD	105133	29-Jun-2022 09:12:45	5.500	0.200	4.9 - 6.1
32	31254	DIASYS P	PRO	7.78 g/dl	+1SD	105134	29-Jun-2022 09:13:03	7.350	0.270	6.54 - 8.16