

DiaSys Diagnostics India Private Limited  
229, FIA, Patparganj Industrial Area,  
Ground and First Floor,  
New Delhi - 110092



## Calibration Certificate

Following voltages have been checked & adjusted on DiaSys SYS 200 (Sl. No. **SYS20211107**) at IVY HOSPITAL, HOSHIARPUR (PUNJAB).

### Calibration Report:

System voltages are in the specified range – Checked by Digital Multimeter are as below:

S.No.	Module	Observed Value	Acceptable Range
1	Power supply board o/p	+24.1 VDC	+24.0 +/- 0.5 VDC
		+05.0 VDC	+05.0 +/- 0.2 VDC
2	Lamp voltage	+12.1 VDC	12.0 +/- 0.5 VDC

System Temperature values are in the specified range –Checked by Digital Thermometer are as below:

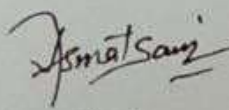

S.No.	Module	Observed Value	Acceptable Range
1	Reaction Disk Temp	37.0 C	37.0 C +/- 0.3 C

Photometer Adjustment Values are within range as recommended:

S.No.	Module	Observed Value	Acceptable Range
1	ADC Count for all Wavelengths	10,240 to 10,300	8000 to 18,000

- All other mechanisms have been checked through field service program & Software, found OK.
- Performed calibration for End Point, Kinetic & Fixed Time Kinetic. Run control & sample. Results were satisfactory.
- Next Calibration will be performed on 15/12/2024.

For DiaSys Diagnostics India Pvt. Ltd.

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Date: 15/12/2023

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**DiaSys Diagnostics India Private Limited**

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## Daily QC Report

Qc Test	Lot No.	QC Name	Target Mean	Target SD	Result	Unit	Status	Date Time
ALB	32786	TRUELAB#N	3.65	0.27	3.4	g/dL	Normal	15-12-2023 00:10:57
ALP	32786	TRUELAB#N	68	5.67	63	U/L	Normal	15-12-2023 00:16:35
ALT	32786	TRUELAB#N	49	4	53	U/L	Normal	15-12-2023 00:12:57
AMY	32786	TRUELAB#N	69.6	4.64	72	U/L	Normal	15-12-2023 00:15:50
AST	32786	TRUELAB#N	40	3.29	42	U/L	Normal	15-12-2023 00:13:11
Ca	32786	TRUELAB#N	7.94	0.29	7.99	mg/dL	Normal	15-12-2023 00:12:42
CRE	32786	TRUELAB#N	1.36	0.1	1.3	mg/dL	Normal	15-12-2023 09:29:44
DBIL	32786	TRUELAB#N	0.895	0.08	0.9	mg/dL	Normal	15-12-2023 00:15:05
GGT	32786	TRUELAB#N	28.7	2.2	31	U/L	> +1SD	15-12-2023 00:14:35
GLU	32786	TRUELAB#N	95	5.32	96.8	mg/dL	Normal	15-12-2023 00:15:05
LDL-C	32786	TRUELAB#N	40.4	1.88	39.71	mg/dL	Normal	15-12-2023 09:32:13
P	32786	TRUELAB#N	3.04	0.19	3	mg/dL	Normal	15-12-2023 09:43:44
TBIL	32786	TRUELAB#N	1.36	0.14	1.4	mg/dL	< -1SD	15-12-2023 11:21:13
TC	32786	TRUELAB#N	140	6.39	139.4	mg/dL	Normal	15-12-2023 09:30:13
TG	32786	TRUELAB#N	85	5.3	84.6	mg/dL	Normal	15-12-2023 00:15:21
TP	32786	TRUELAB#N	6.31	0.23	6.1	g/dL	Normal	15-12-2023 00:14:35
UA	32786	TRUELAB#N	4.91	0.21	4.54	mg/dL	< -1SD	15-12-2023 00:15:21
UREA	32786	TRUELAB#N	35.2	2.58	36.81	mg/dL	Normal	15-12-2023 00:13:27

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## Daily QC Report

Qc Test	Lot No	QC Name	Target Mean	Target SD	Result	Unit	Status	DateTime
ALB	32787	TRULAB P	4.91	0.35	4.6	g/dL	Normal	15-12-2023 14:42:33
ALP	32787	TRULAB P	156	13	157	U/L	Normal	15-12-2023 14:44:34
ALT	32787	TRULAB P	114	9.18	120	U/L	Normal	15-12-2023 14:44:48
AMY	32787	TRULAB P	200	13.4	202	U/L	Normal	15-12-2023 14:47:42
AST	32787	TRULAB P	167	12.8	171	U/L	Normal	15-12-2023 14:45:04
Ca	32787	TRULAB P	11.4	0.83	10.95	mg/dL	Normal	15-12-2023 14:44:18
CRE	32787	TRULAB P	4.24	0.31	4.2	mg/dL	Normal	15-12-2023 15:28:52
DBIL	32787	TRULAB P	1.78	0.15	1.5	mg/dL	< -1SD	15-12-2023 14:47:07
GGT	32787	TRULAB P	86	6.59	89	U/L	Normal	15-12-2023 14:46:26
GLU	32787	TRULAB P	261	13.6	268.4	mg/dL	Normal	15-12-2023 16:23:02
LDL-C	32787	TRULAB P	53.4	2.49	50.43	mg/dL	< -1SD	15-12-2023 14:49:12
P	32787	TRULAB P	6.97	0.42	7	mg/dL	Normal	15-12-2023 15:29:36
TBIL	32787	TRULAB P	4.12	0.38	4.2	mg/dL	Normal	15-12-2023 22:07:30
TC	32787	TRULAB P	196	9.17	194.7	mg/dL	Normal	15-12-2023 14:47:07
TG	32787	TRULAB P	178	10.3	170.8	mg/dL	Normal	15-12-2023 14:47:12
TP	32787	TRULAB P	7.32	0.27	7.7	g/dL	> +1SD	15-12-2023 16:22:48
UA	32787	TRULAB P	7.22	0.34	6.7	mg/dL	< -1SD	15-12-2023 14:47:12
UREA	32787	TRULAB P	150	11	145.42	mg/dL	Normal	15-12-2023 14:45:18

*Arshi*

Installation Qualification Manual  
Performance Qualification Manual