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 Pro (Sl. No. SYS20220401) at Krsnaa Diagnostics – Rajpura, 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 28/05/2024.

For DiaSys Diagnostics India Pvt. Ltd.

Asmat Sami

Date: 28/05/2023

Tel. No.

Toll Free

Regional Service Manager www.DiaSys-Diagnostic.com Contact: 022 3371 4323 Toll Free: 1800 120 1447

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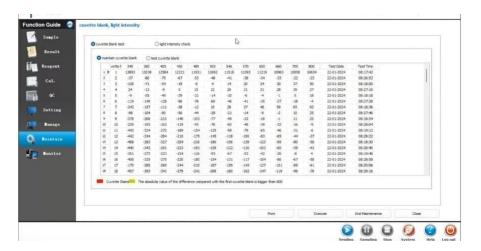


Date: 28.05.2023

Light Quantity Checkup for all wavelength and found all in range



Cuvette Blank test for all cuvettes found in range



7-

Asmat Sami

Calibration Method: 2 Point Linear

Calibrator: 1 Test Item: ALB

Calibration Time: 25-07-2023 11:30:24

Absorbance: 0.1313

Abs.	Calibration 1. 2. 3. 4. 5.	S1 Abs 0.1313
0.45 0.45 0.35 0.35 0.25	Concentration 0 3.64 0	13 bs
	Abs. 0.1298 0.45245 0	11.022
Conc	Calibration 6. 7. 8. 9.	0 >
	Concentration 0 0 0	о в
	Abs.	o 0

1

Print By: 1

Print Time: 05-03-2024

16:31:13

Calibration Time: 27-05-2023 8:21:21

Absorbance: 9.999999999998E

Calibration Method: 2 Point Linear Test Item: ALP

Calibrator: 1

S1 Abs K A 9.9999999999998E-5 5691.9643 0 bration Concentration Abs. Calibration 1. 0 0.0027 6. 2. 255 0.04615 7. 3. 0 0 0 9. 5. 0 0 0 9. 0.045 0.025 9. 0.015 0.015	Sentration
Abs. Calibrat 0.0027 6. 0.04615 7. 0.0	Abs. Calibration 0.0027 6. 0.04615 7. 0.010.
Callibrat 6. 9. 9. 10.	Calibration 6. 7. 8. 9. 10.
	Concentration 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

2

Calibration Time: 27-05-2023 8:21:52

Calibration Method: 2 Point Linear

Test Item: ALT

Absorbance: -0.0008

	Calibration 1. 2. 3. 4. 5.		S	Calibrator: 1
-0.005 -0.005 -0.025 -0.025 -0.025	Concentration 0 95.8 0	-0.0008	S1 Abs	
10 12 14 16 18 20 22 24 28 28 30 3	Abs. -0.0011 -0.03275 0 0	-3198.6644	*	
12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 46 50 52 54 9 Conc.	Callbration 6. 7. 8. 9.	0	>	
56 58 60 62 64 66 68 70 72 74 76 78 80 87 84 88 88 90 97 94	Concentration 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	В	
S 52 54 58 52 50 52 54 55	00000 Abs	0	C	

Calibration Time: 27-05-2023 8:22:52

Calibration Method: 2 Point Linear

Calibrator:

Test Item: AST

Absorbance: -0.00165

-0.00165 -3267.9739 0 0 0 Concentration Abs. Calibration Concentration 0 -0.03225 7. 0 0 0 9. 0 0 9. 0 0 10. 0 0 10. 0
Abs. Calibration Concentration -0.00165 -0.03225 -0.03225 -0.00 -0
Calibration Concentration 6. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Concentration 0 0 0 0

Print Bv: 1

Print Time: 05-03-2024 16:35:27

Calibration Time: 27-05-2023 8:22:06

Absorbance: 0.00155

Test Item: CREAT JAFFE

Calibration Method: 2 Point Linear

0.00155 119.2488 0 Concentration Abs. Calibration 0 0.00175 6. 3.81 0.0375 7. 0 0 8. 0 9. 10.	Concentration Abs. 0 0.00175 3.81 0.0375 0 0
Abs. 0.00175 0.0375 0	Abs. Calibration 0.00175 6. 0.0375 7. 0.0399.
Calibration 6. 7. 8. 9. 10.	
	Concentration 0 0 0

Print Bv: 1

Print Time: 05-03-2024 16:36:59

Calibration Method: 2 Point Linear Test Item: DBIL Calibrator: 1 Calibration S1 Abs -5E-5 AS 0.03 0.045 0.015 0.035 0.02 0.04 Concentration 0 0 41.7732 ~ Abs. -SE-5 0.0586 Calibration Time: 27-05-2023 8:26:37 Absorbance: -5E Calibration Concentration

Print By: 1

Print Time: 05-03-2024 16:37:44

Calibration Time: 27-05-2023 8:26:38

Test Item: GLU

Calibration Method: 2 Point Linear

Absorbance: 0.04045

258.6915 0 0 0 Abs. Calibration Concentration 0 0.04045 6. 0 7. 0 8. 0
Concentration 0

Print Bv: 1

Print Time: 05-03-2024 16:39:02

Calibration Time: 27-05-2023 8:28:37

Calibration Method: 2 Point Linear

Test Item: TBIL Calibrator: 1

Absorbance: 0.0088

0.0088 88.6731 0 Calibration	Concentration 88.6731 0 Calibrat 0.0088 6. 6. 0.05515 7. 0.05515 8. 0.05515 9
Abs. Calibrat 0.0088 0.05515 7. 0.05515 0.05515	Abs. Calibration 6. 0.05515 7. 8. 9. 10.
	to
	Concentration 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Print Time: 05-03-2024 16:39:39

Calibration Method: 2 Point Linear

Test Item: TC

Calibrator: 1

Calibration Time: 27-05-2023 8:26:06

Absorbance: 0.02285

Abs.		'n	4	w	2.	1.	Calibration	0.02285	S1 Abs
005 01 03 03		0	0	0	160	0	Concentration	285	ibs .
30 35 40 45 50 55 60 55		0	0	0	0.34115	0.0409	Abs.	530.5919	*
		10			7.	6.	Calibration	0	>
	,	0	0	0	0	0	Concentration	0	В
NO 145 150 155 160	-	0	0	0	0	0	Abs.	0	C

Calibration Time: 27-05-2023 8:27:06

Calibration Method: 2 Point Linear

Test Item: TG

Absorbance: 0.10925

0 0.10925 7. 1444 0.30955 7. 0 0 9. 0 0 9. 0 0 10. 0 0 10. 0 0 0 10.	Concentration	0.10925	S1 Abs	
0.10925 0.30955 0 0 0 0 10.				
	Abs.	718.9216	*	
	Calibration	0	>	
00000	Concentration	0	8	
00000	Abs.	0	0	

Print Bv: 1

Print Time: 05-03-2024 16:40:53

Calibration Time: 27-05-2023 8:31:06

Absorbance: 0.00715

Test Item: TP

Calibration Method: 2 Point Linear

A A A A A A A A A A A A A A A A A A A	Abs. Calibration 6. 0.1321 7. 0.1321 9. 10.
Calibration 6. 7. 8. 9.	Calibration 6. 7. 8. 9.
	Concentration 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Abs.	

Print Bv: 1

Print Time: 05-03-2024 16:41:35

Calibration Time: 27-05-2023 8:30:21

Calibration Method: 2 Point Linear

Test Item: UA

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0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 Abs. Calibration Concentration 0 0.003 6. 0 7. 0