

Calibration Certificate

*Following voltages have been checked & adjusted on DiaSys SYS 200 Pro (Sl. No. SYS20220402)
at Krsnaa Diagnostics – 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 20/06/2024.

For DiaSys Diagnostics India Pvt. Ltd.

Asmat Sami



Asmat Sami

Date: 20/06/2023

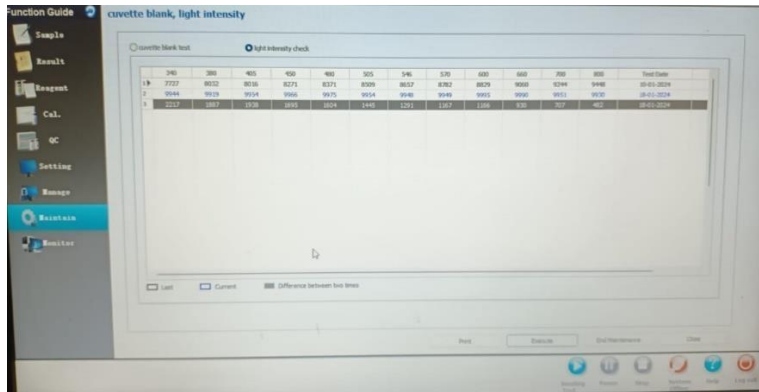
Regional Service Manager
www.DiaSys-Diagnostic.com
Contact: 022 3371 4323
Toll Free: 1800 120 1447

Registered Office
Plot No. A-621, T.T.C. Industrial Area,
MIDC, Mahape, Navi Mumbai - 400710
Maharashtra, India

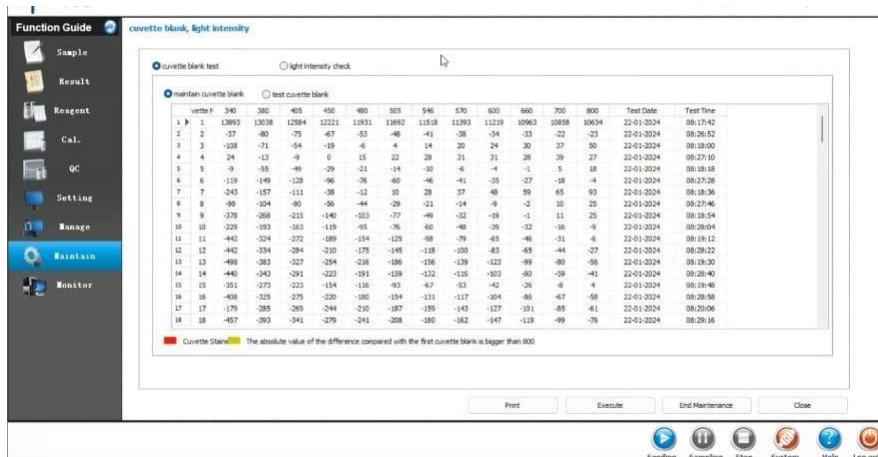
DiaSys Diagnostics India Private Limited
The Specialists for diagnostic system solutions
Point-of care testing and automated Laboratory systems

CIN : U74999MH2013PTC248371
Email : info@diasys.in
Tel. No. : +91-022-71068331
Toll Free : 1800 120 1447
www.diasys-diagnostics.com

Light Quantity Checkup for all wavelength and found all in range



Cuvette Blank test for all cuvettes found in range




Asmat Sami

Calibration Result

Item	SI Abs.	K	A	B	C	Status	Calibration Time
ALB	0.1502	11.9697	0	0	0	Succeed	2023.08.18 17:48:32
ALP	0.00405	5105.1051	0	0	0	Succeed	2023.06.20 15:37:06
ALT	-0.001	-3201.9544	0	0	0	Succeed	2023.06.20 15:38:06
AMY	0.00025	5247.3763	0	0	0	Succeed	2022.12.07 16:42:07
AST	-0.0017	-2900	0	0	0	Succeed	2024.01.18 14:47:16
Ca	0.2124	26.419	0	0	0	Succeed	2024.01.18 12:29:40
CK	-0.00035	6788.4615	0	0	0	Succeed	2022.12.07 16:43:22
CREAT	0.00075	308.502	0	0	0	Succeed	2023.06.20 15:38:06
JAFFE							
CRP	0.0265	0.562502727068741	-6.84029785048469	1.2898692694487	-0.000783412346118366	Succeed	2023.08.20 13:54:47
DBIL	-0.0002	41.0385	0	0	0	Succeed	2023.12.04 09:54:16
Fe	0.0131	2885.3455	0	0	0	Succeed	2023.12.04 09:56:46
GGT	0.0027	2296.8581	0	0	0	Succeed	2022.12.06 15:32:07
GLU	0.04195	328.6385	0	0	0	Succeed	2023.06.20 15:39:21
HbA1c	0.34585	1.23667716307292	-4.56225511793556	0.167155961842032	0.407983699968243	Succeed	2023.09.06 13:23:45
HDL-C	0.00185	861.3139	0	0	0	Succeed	2024.01.18 12:37:25
LAP	0.00105	5425.5319	0	0	0	Succeed	2022.12.08 14:04:00
LDL-C	0.0033	951.0391	0	0	0	Succeed	2022.10.15 16:08:48
Mg	0.73445	11.2383	0	0	0	Succeed	2022.12.06 15:28:22
RF	-0.0001396551724137	0	0	0	0	Succeed	2022.12.08 13:42:50
TBIL	0.01535	87.9144	0	0	0	Succeed	2024.01.18 12:36:55
TC	0.01715	661.8407	0	0	0	Succeed	2023.08.28 15:18:20
TG	0.1618	892.7464	0	0	0	Succeed	2023.06.20 15:40:21
TP	0.0062	43.4822	0	0	0	Succeed	2023.11.16 10:23:49
UA	0.003	83.5775	0	0	0	Succeed	2023.11.16 10:27:19

Print By: 1

Print Time: 30-01-2024 16:26:31

Calibration Result

Item	S1 Abs.	K	A	B	C	Status	Calibration Time
UIBC	0.23575	-3434.3434	0	0	0	Succeed	2023.11.21 11:28:52
UREA	-0.0208	-1514.2857	0	0	0	Succeed	2024.01.18 14:47:16

Dimas Feat Hart

Calibration Method: 2 Point Linear

Test Item: ALT

Calibrator: 1

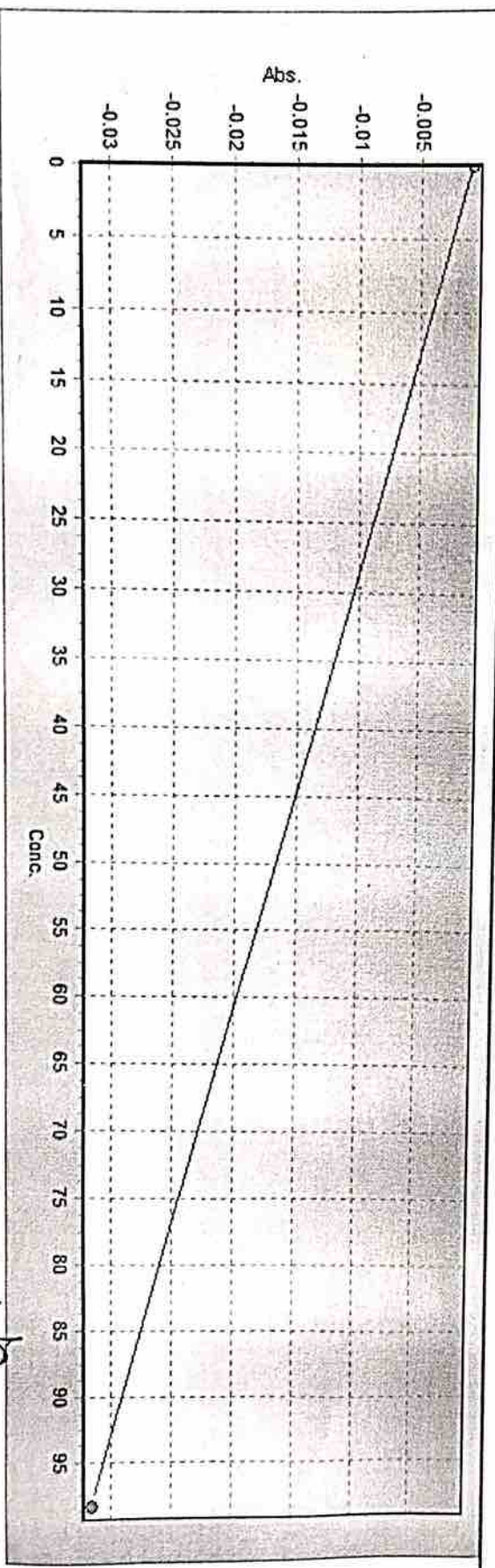
Calibration Curve

Calibration Time: 20-06-2023 15:38:06

Absorbance: -0.001

S1 Abs	K	A	B	C
-0.001	-3201.9544	0	0	0

Calibration	Concentration	Abs.	Calibration	Concentration	Abs.
1.	0	-0.001	6.	0	0
2.	98.3	-0.0317	7.	0	0
3.	0	0	8.	0	0
4.	0	0	9.	0	0
5.	0	0	10.	0	0



Sanjiv D

Calibration Curve

Calibration Method: 2 Point Linear

Test Item: ALP

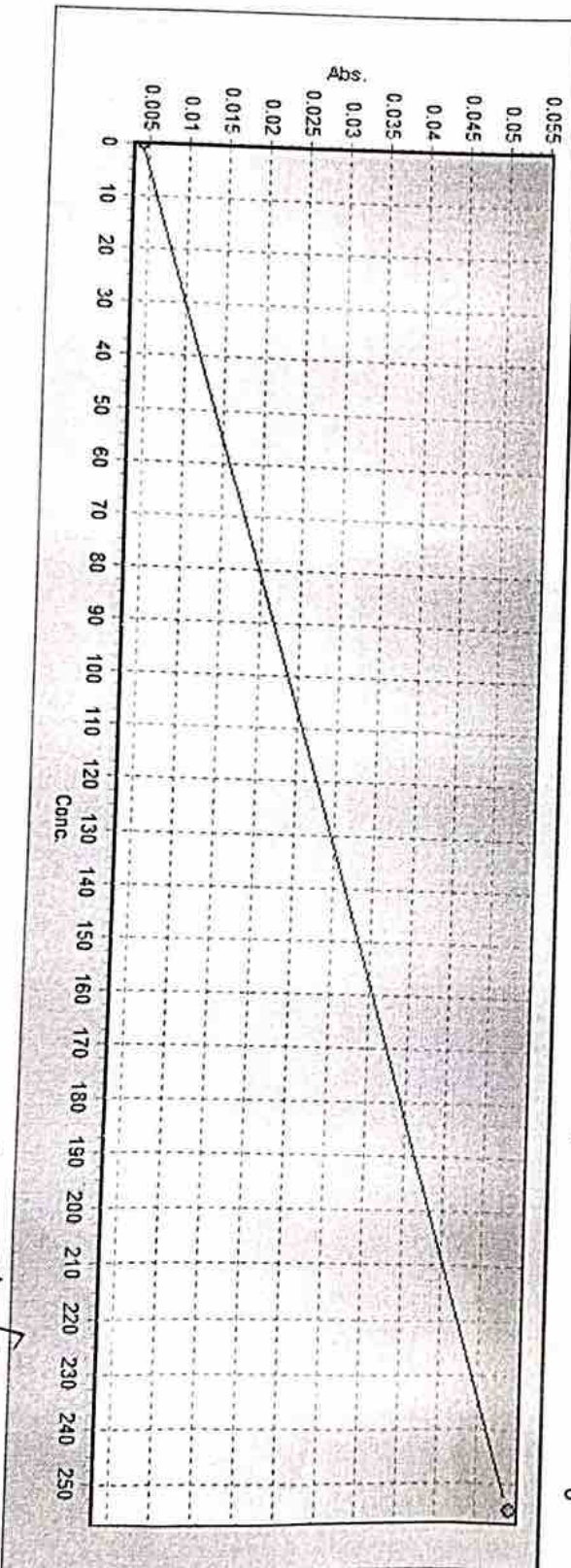
Calibrator: 1

Calibration Time: 20-06-2023 15:37:06

Absorbance: 0.00405

SI Abs	K	A	B	C
0.00405	5105.1051	0	0	0

Calibration	Concentration	Abs.	Calibration	Concentration	Abs.
1.	0	0.00405	6.	0	0
2.	255	0.054	7.	0	0
3.	0	0	8.	0	0
4.	0	0	9.	0	0
5.	0	0	10.	0	0



D. J. Jones

Print Bv: 1

Print Time: 20-06-2023 15:51:15

Calibration Curve

Calibration Method: 2 Point Linear

Test Item: GREAT JAFFE

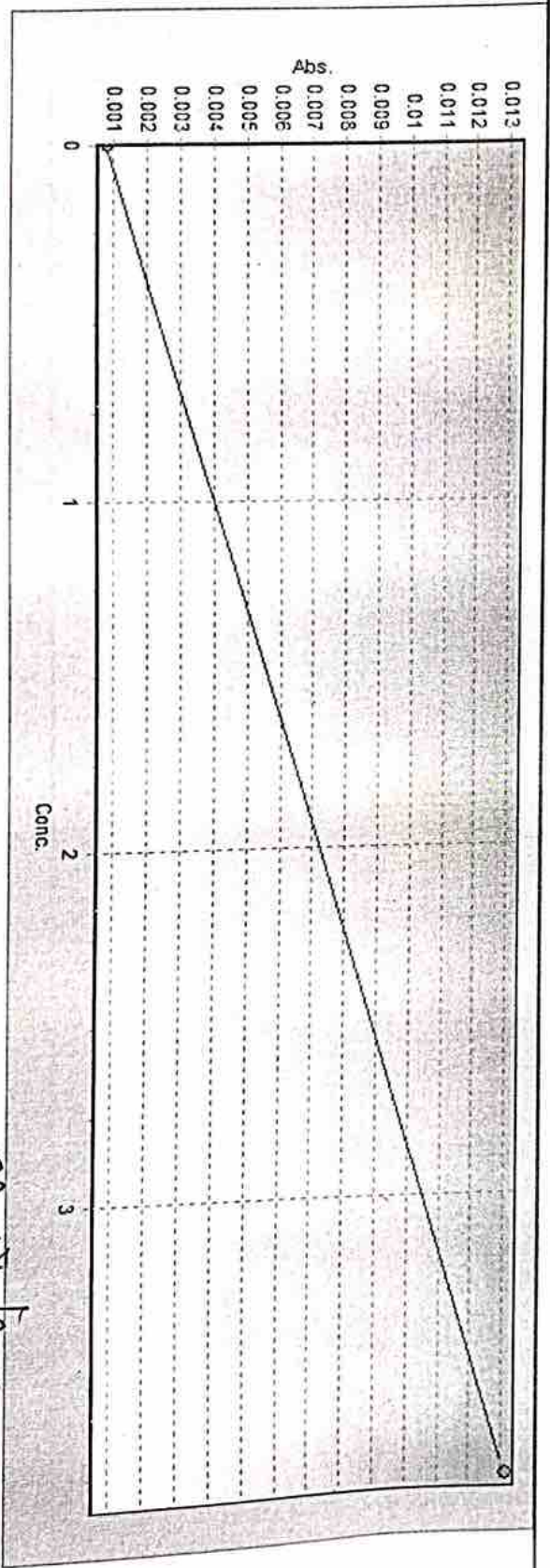
Calibrator: 1

Calibration Time: 20-06-2023 15:38:06

Absorbance: 0.00075

S1 Abs	K	A	B	C
0.00075	308.502	0	0	0

Calibration	Concentration	Abs.	Calibration	Concentration	Abs.
1.	0	0.00075	6.	0	0
2.	3.81	0.0131	7.	0	0
3.	0	0	8.	0	0
4.	0	0	9.	0	0
5.	0	0	10.	0	0



Signature

Calibration Curve

Calibration Method: 2 Point Linear

Calibration Time: 20-06-2023 15:40:21

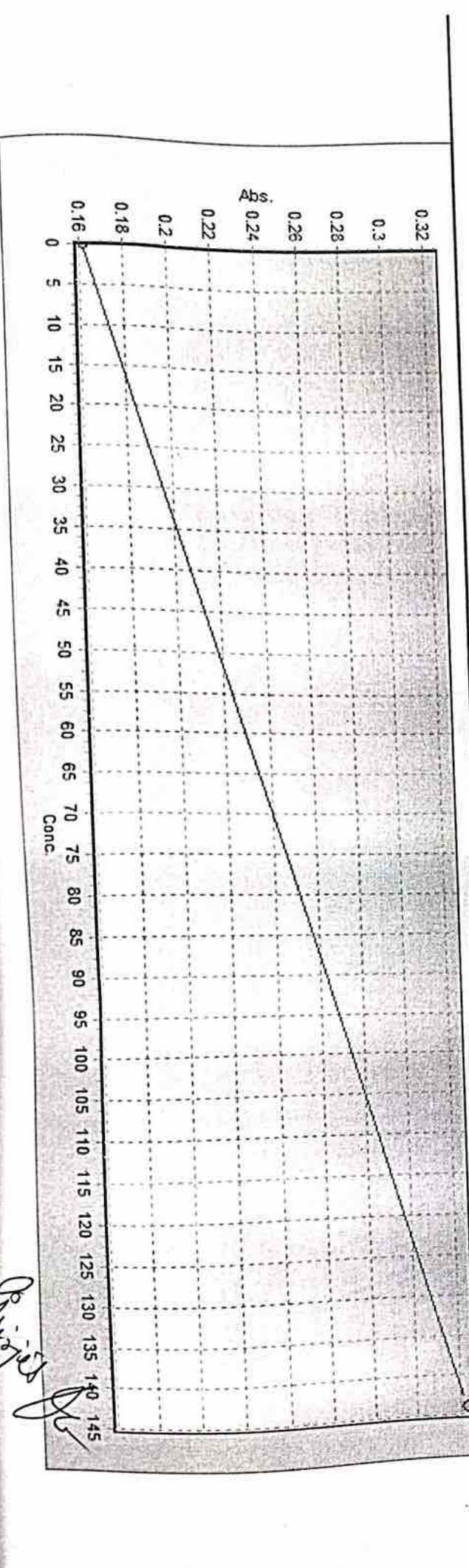
Test Item: TG

Absorbance: 0.1618

Calibrator: 1

S1 Abs	K	A	B	C
0.1618	892.7464	0	0	0

Calibration	Concentration	Abs.	Calibration	Concentration	Abs.
1.	0	0.1618	6.	0	0
2.	144	0.3231	7.	0	0
3.	0	0	8.	0	0
4.	0	0	9.	0	0
5.	0	0	10.	0	0



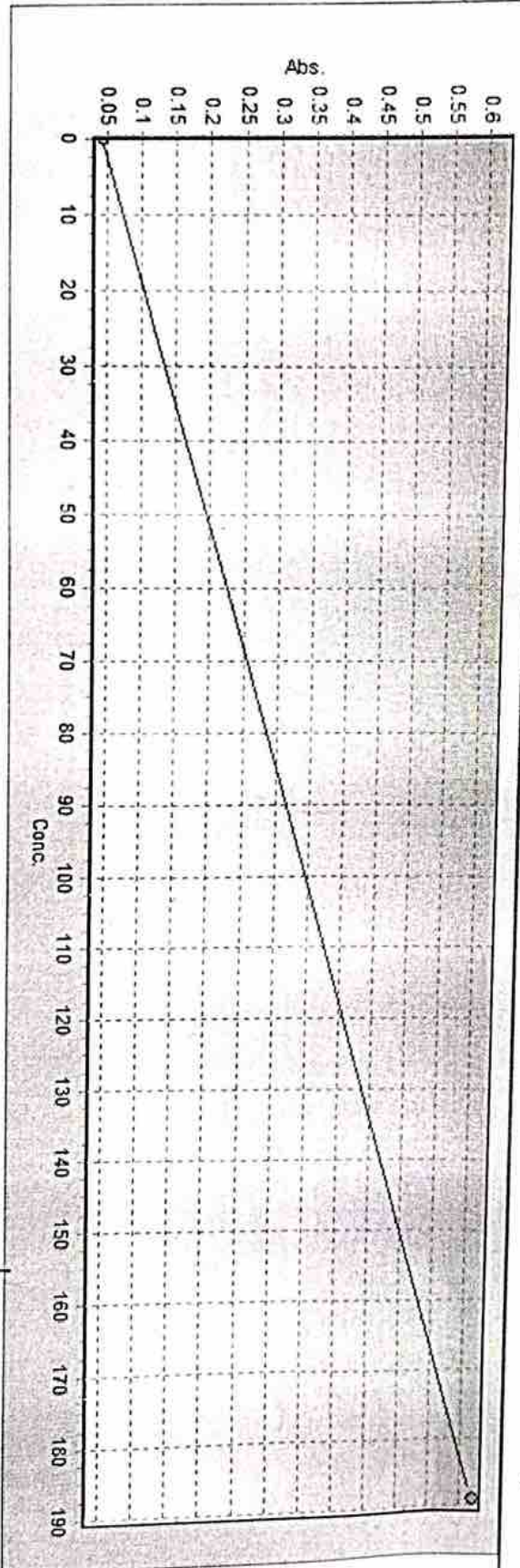
Calibration Curve

Calibration Method: 2 Point Linear
 Test Item: GLU
 Calibrator: 1

Calibration Time: 20-06-2023 15:39:21
 Absorbance: 0.04195

SI Abs	K	A	B	C
0.04195	328.6385	0	0	0

Calibration	Concentration	Abs.	Calibration	Concentration	Abs.
1.	0	0.04195	6.	0	0
2.	189	0.61705	7.	0	0
3.	0	0	8.	0	0
4.	0	0	9.	0	0
5.	0	0	10.	0	0



Singh B