

Calibration Certificate

Following voltages have been checked & adjusted on DiaSys SYS 200 Pro (Sl. No. SYS20220408)
at Krsnaa Diagnostics – Moga, 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 07/06/2024.

For DiaSys Diagnostics India Pvt. Ltd.



Asmat Sami



Date: 07/06/2023

Regional Service Manager

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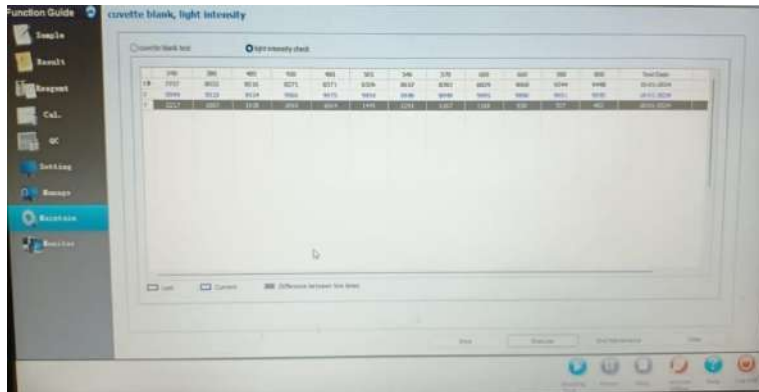
DiaSys Diagnostics India Private Limited
The Specialists for diagnostic system solutions
and automated laboratory systems

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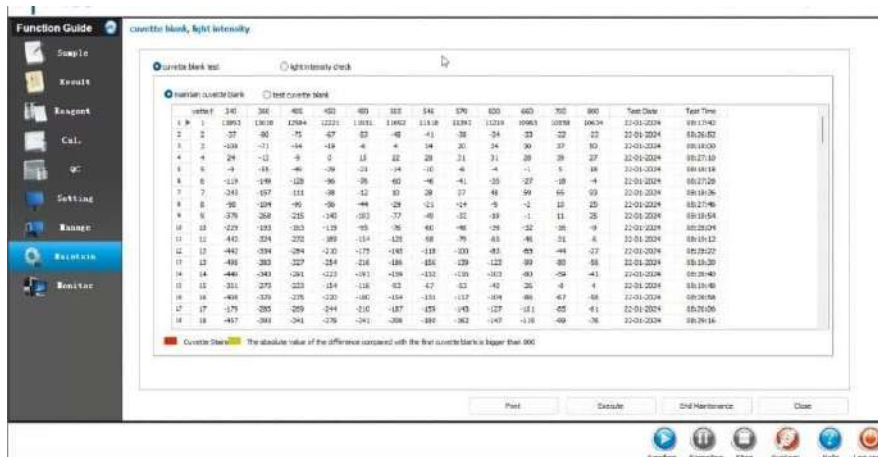


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Light Quantity Check up for all wavelength and found all in range



Cuvette Blank test for all cuvettes found in range



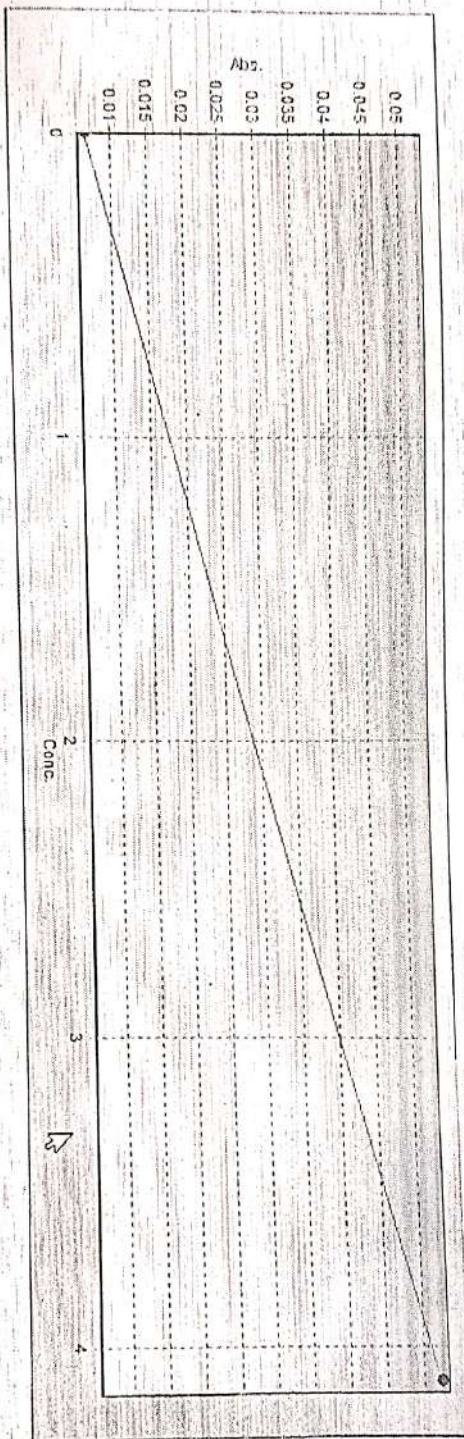

Asmat Sami

Test Item: S1 Abs. 0.00635

IRL: K A B C
SS0174 0 0 0

Std. 1
Abs.: 0.00635
2 Point Linear
Cal. method this time: 2 Point Linear
Cal. method current:
Cal. time: 15-06-2023 10:08:35

Fit Again Save



Set Range

Print

Refresh

Close

Std.	Conc.	Abs.
S1	0	0.00635
S2	4.11	0.05225
S3	0	0
S4	0	0
S5	0	0
S6	0	0
S7	0	0
S8	0	0
S9	0	0
S10	0	0

Close

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Scanned with OKEN Scanner

Function Guide

Cal. Result

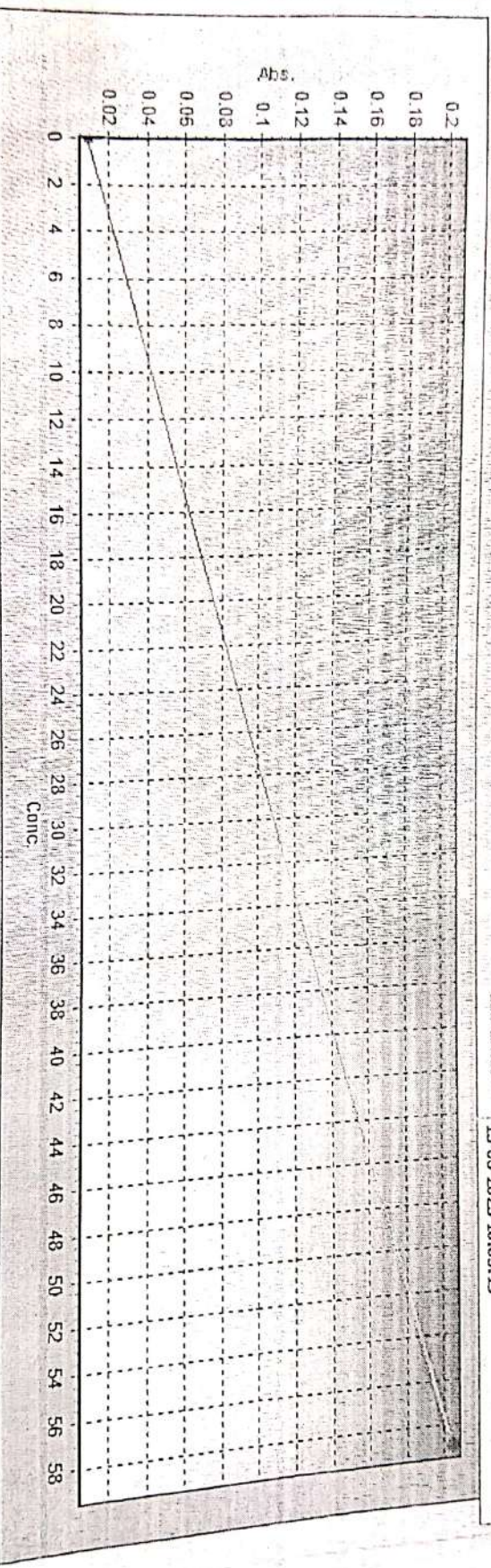
Item Name: S1 Abs. 303.186 0 0 0 0

Calibration Curve

Test Item: S1 Abs. 0.0094
HDL-C: K A B C
Std: 1

Cal. method this time: 2 Point Linear
Cal. method current: 2 Point Linear
Cal. time: 15-06-2023 10:05:19

Std.	Conc.
S1	0
S2	59.0
S3	0
S4	0
S5	0
S6	0
S7	0
S8	0
S9	0
S10	0



Set Range

Print

Refresh

Close

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By Time Left 00:09:23

Sending Part

Function Guide

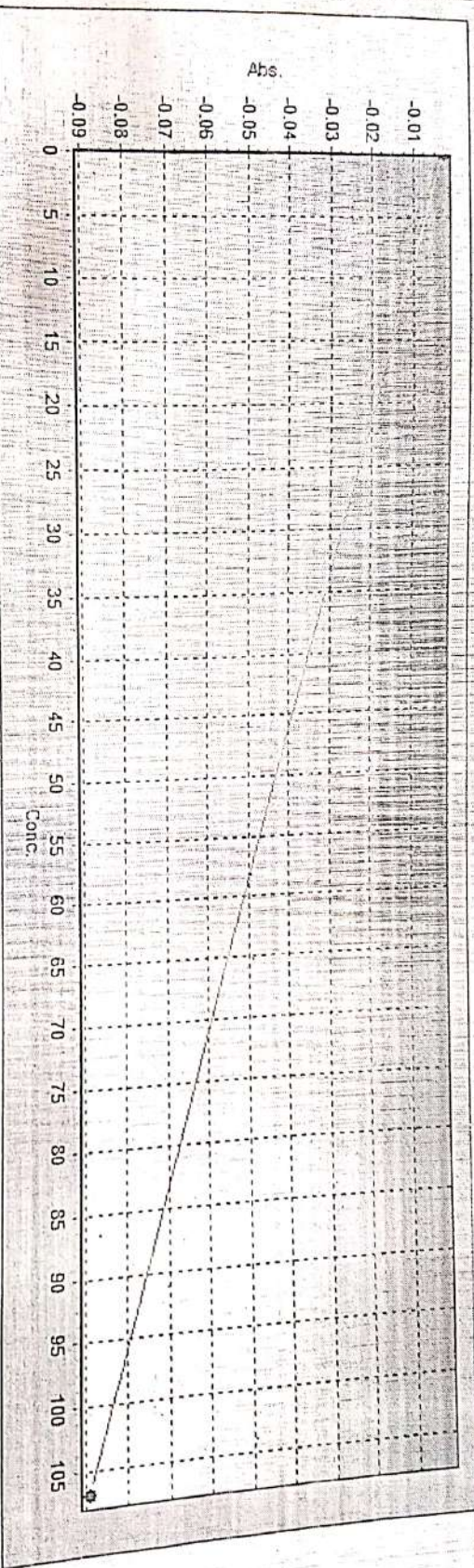
Cal. Result

Item Name: S1 ABS Calibration Curve

Test Item: S1 Abs. -0.0029
 UREA K A Std. B C
 -1240.5797 0 0 0

Cal. method this time: 2 Point Linear
 Cal. method current: 2 Point Linear
 Cal. time: 15-05-2023 10:10:04

Fit Again Save



Set Range

Print

Refresh

Close

Std.	Conc.	Abs.
S1	0	-0.0025
S2	107	-0.0891
S3	0	0
S4	0	0
S5	0	0
S6	0	0
S7	0	0
S8	0	0
S9	0	0
S10	0	0

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Sending Test Pause

Rest Item:

115

Std.

1

>

C

Abs.

0.07515

Fit Again

Save

Std.

S1 Abs.

115

Std.

1

>

C

Abs.

0.07515

Fit Again

Save

Std.

0.07515

115

Std.

1

>

C

Abs.

0.07515

Fit Again

Save

Std.

Cal. method this time:

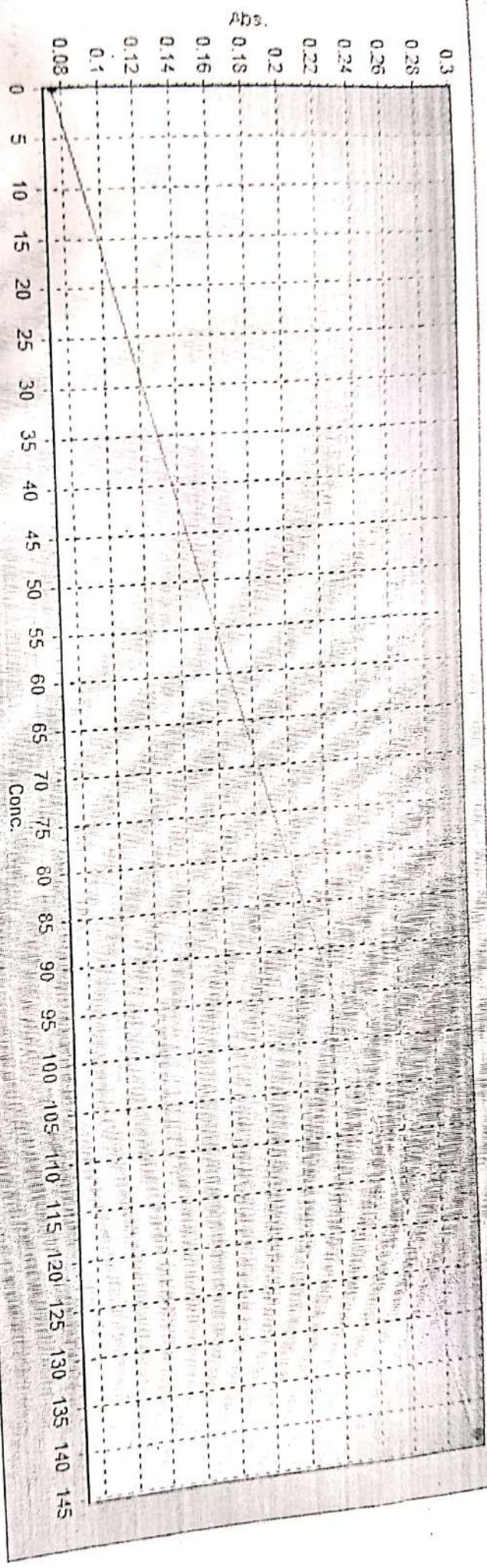
2 Point Linear

Cal. method current:

2 Point Linear

Cal. time:

15-06-2023 10:08:19



Set Range

Print

Refresh

Close

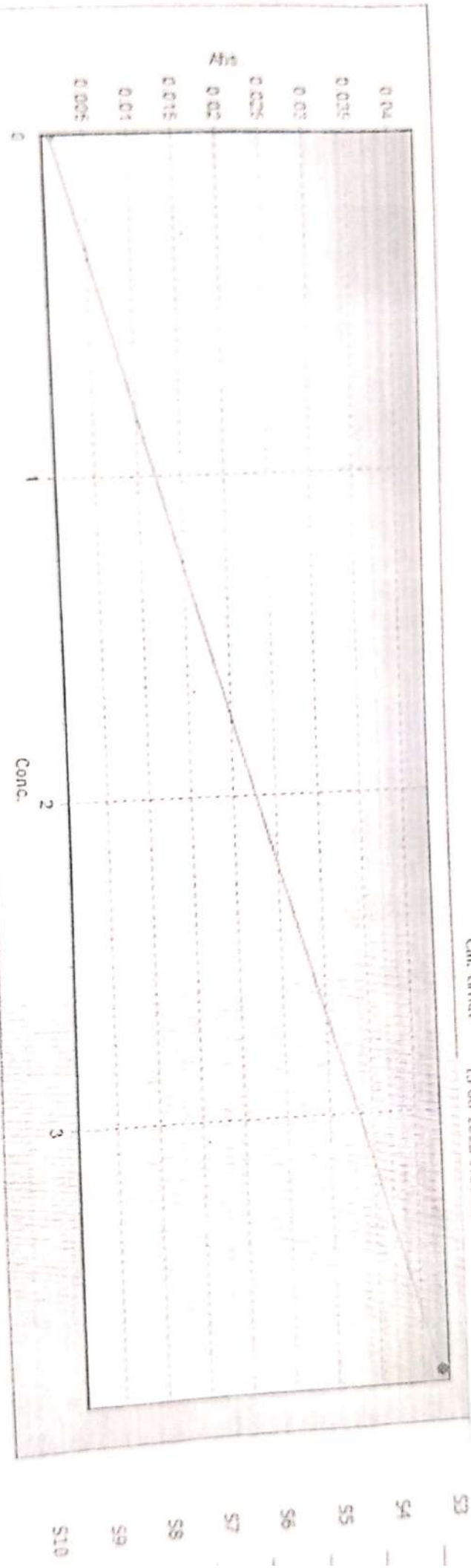
00:10:12

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Test Item: GREAT JAFFE
 S1 Abs. K A B C
 0.00125 92.0441 0 0 0

Abs. 0.00125
 Cal. method this time: 2 Point Linear
 Cal. method current: 2 Point Linear
 Cal. time: 15-06-2023 9:59:19

Fit Aspects Save S1



Set Range

Print

Refresh

Close

Signature

Calibration Result

Item	S1 Abs.	K	A	B	C	Status	Calibration Time
ALB	0.1201	11.3774	0	0	0	Succeed	2023.01.12 09:15:05
ALP	0.00375	4462.1514	0	0	0	Succeed	2023.07.19 10:40:04
ALT	-0.00075	-3384.3478	0	0	0	Succeed	2023.12.08 13:46:04
AMY	0.005	4985.755	0	0	0	Succeed	2024.01.21 14:59:50
AST	-0.00085	-3354.0373	0	0	0	Succeed	2023.03.20 16:09:34
Ca	0.18645	20.4588	0	0	0	Succeed	2023.11.25 08:56:02
CREAT	0.00175	153.629	0	0	0	Succeed	2024.01.21 14:58:20
JAFFE							
CRP	0.0206	0.619217620785045	-6.35336151814873	1.21144692199154	-0.000618728131424984	Succeed	2023.03.21 12:57:40
DBIL	0.00025	52	0	0	0	Succeed	2024.01.21 15:01:20
GGT	0	0	0	0	0	Succeed	2022.06.20 15:08:03
GLU	0.0167	246.4012	0	0	0	Succeed	2023.10.13 09:31:43
HDL-C	0.0018	769.2308	0	0	0	Succeed	2024.01.16 18:00:33
LAP	0.001	5454.5455	0	0	0	Succeed	2023.10.30 12:53:00
LDL-C	0.0037	933.2469	0	0	0	Succeed	2023.09.19 11:42:01
P	0	0	0	0	0	Succeed	2022.06.20 15:08:03
RF	-0.0007847826086956	0	0	0	0	Succeed	2023.02.25 14:26:09
	53						
TBIL	0.00935	92.8814	0	0	0	Succeed	2024.01.21 16:15:49
TG	0.0396	507.201	0	0	0	Succeed	2024.01.02 09:21:15
TP	0.1051	642.84	0	0	0	Succeed	2022.12.23 10:38:06
UA	0.0061	41.3171	0	0	0	Succeed	2023.01.16 12:37:38
UREA	0.00535	118.9901	0	0	0	Succeed	2023.12.25 09:35:00
	-0.00975	-1716.1187	0	0	0	Succeed	2024.01.09 10:33:12

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Print By: 1

Print Time: 24-01-2024 16:15:32

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