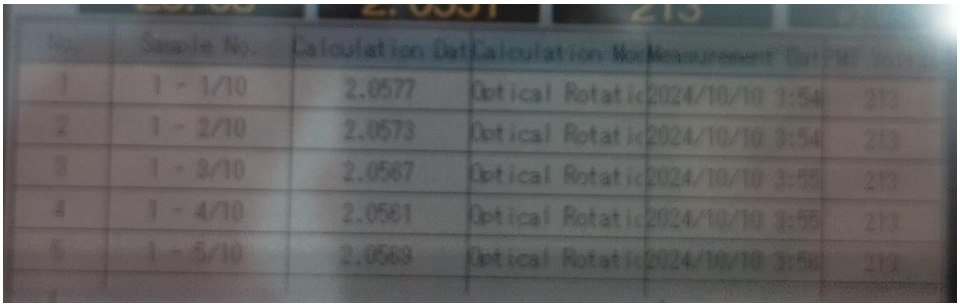
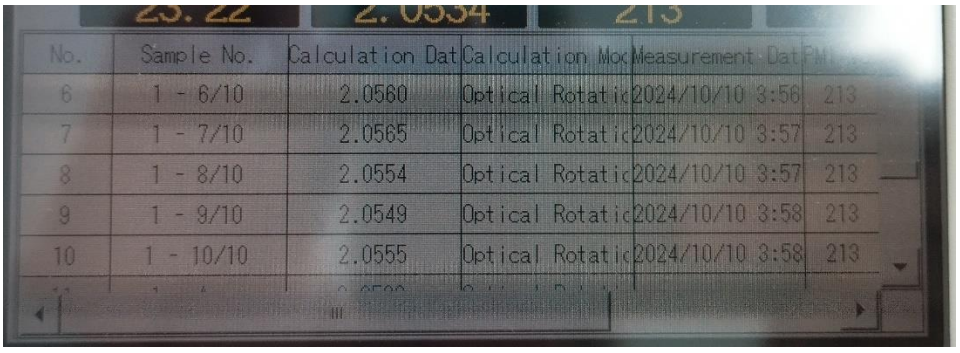
17.1 – NÍVEL DE ENERGIA DO SISTEMA





17.2 – EXATIDÃO E PRECISÃO DAS LEITURAS





[Comments]
Sample name Exatidao e precisao das leituras
Operator Rodolfo [QPack/Jasco]
Division
Comment

[Detailed Information]
Creation date 2024/10/10 3:52
Update 2024/10/10 3:58
Data points 13

[Measurement Information]
Model name P-2000
Serial No. C235361232

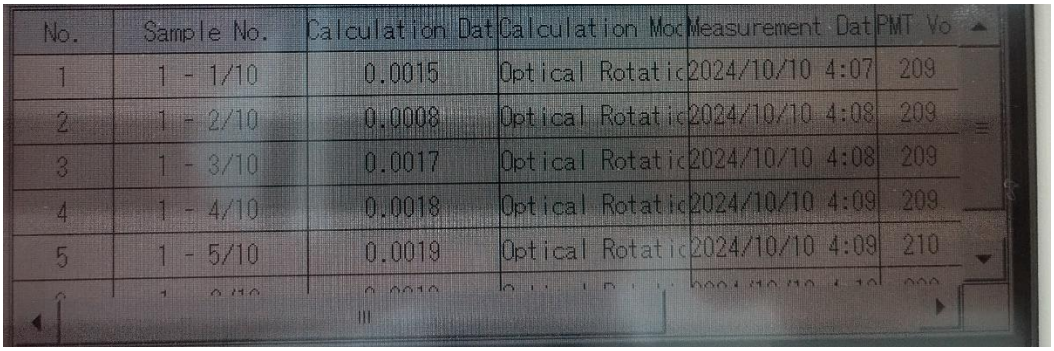
Light source WI Lamp
Wavelength 589 nm
D.I.T. 5 sec
No. of cycles 10
Cycle interval 30 sec
Temp. Monitor Holder
Temperature correction factor None
Sample Aperture φ8.0
Light Aperture φ2.0
Blank -0.0009

Calculation Mode Optical Rotation
Factor 1

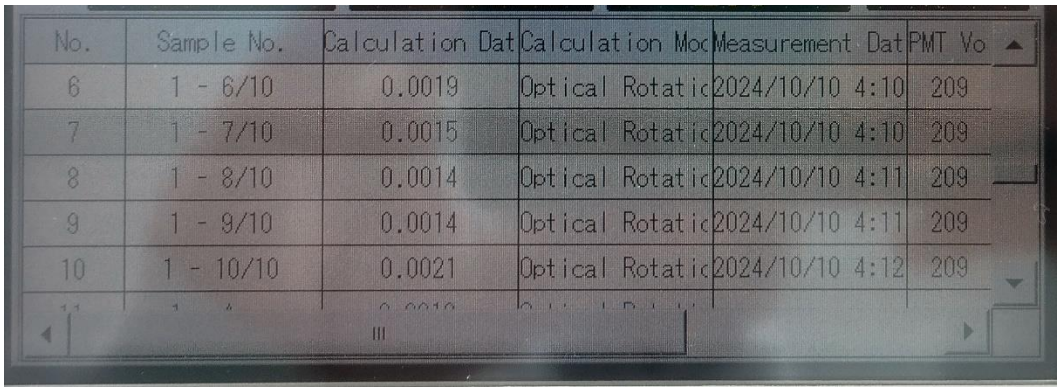
[Accessory Information]
Accessory RSC-200
Serial No. C140761260

No.	Sample No.	Optical Rotation	Measurement Date	PMT Voltage
	Temperature	O.R. Monitor	Sample name	Comment
1	1 - 1/10	2.0577	2024/10/10 3:54	213
	22.88	2.0568	Exatidao e precisao das leituras	
2	1 - 2/10	2.0573	2024/10/10 3:54	213
	22.94	2.0564	Exatidao e precisao das leituras	
3	1 - 3/10	2.0567	2024/10/10 3:55	213
	22.99	2.0558	Exatidao e precisao das leituras	
4	1 - 4/10	2.0561	2024/10/10 3:55	213
	23.03	2.0552	Exatidao e precisao das leituras	
5	1 - 5/10	2.0569	2024/10/10 3:56	213
	23.07	2.0560	Exatidao e precisao das leituras	
6	1 - 6/10	2.0560	2024/10/10 3:56	213
	23.10	2.0551	Exatidao e precisao das leituras	
7	1 - 7/10	2.0565	2024/10/10 3:57	213
	23.12	2.0556	Exatidao e precisao das leituras	
8	1 - 8/10	2.0554	2024/10/10 3:57	213
	23.14	2.0545	Exatidao e precisao das leituras	
9	1 - 9/10	2.0549	2024/10/10 3:58	213
	23.16	2.0540	Exatidao e precisao das leituras	
10	1 - 10/10	2.0555	2024/10/10 3:58	213

17.3 – REPETIBILIDADE DO ZERO



No.	Sample No.	Calculation Dat	Calculation Mod	Measurement Dat	PMT Vo
1	1 - 1/10	0.0015	Optical Rotatic	2024/10/10 4:07	209
2	1 - 2/10	0.0008	Optical Rotatic	2024/10/10 4:08	209
3	1 - 3/10	0.0017	Optical Rotatic	2024/10/10 4:08	209
4	1 - 4/10	0.0018	Optical Rotatic	2024/10/10 4:09	209
5	1 - 5/10	0.0019	Optical Rotatic	2024/10/10 4:09	210



No.	Sample No.	Calculation Dat	Calculation Mod	Measurement Dat	PMT Vo
6	1 - 6/10	0.0019	Optical Rotatic	2024/10/10 4:10	209
7	1 - 7/10	0.0015	Optical Rotatic	2024/10/10 4:10	209
8	1 - 8/10	0.0014	Optical Rotatic	2024/10/10 4:11	209
9	1 - 9/10	0.0014	Optical Rotatic	2024/10/10 4:11	209
10	1 - 10/10	0.0021	Optical Rotatic	2024/10/10 4:12	209

[Comments]
Sample name Repetibilidade do zero
Operator Rodolfo [QPack/Jasco]
Division
Comment

[Detailed Information]
Creation date 2024/10/10 4:05
Update 2024/10/10 4:12
Data points 13

[Measurement Information]
Model name P-2000
Serial No. C235361232

Light source WI Lamp
Wavelength 589 nm
D.I.T. 5 sec
No. of cycles 10
Cycle interval 30 sec
Temp. Monitor Holder
Temperature correction factor None
Sample Aperture φ8.0
Light Aperture φ2.0
Blank -0.0025

Calculation Mode Optical Rotation
Factor 1

[Accessory Information]
Accessory RSC-200
Serial No. C140761260

No.	Sample No.	Optical Rotation	Measurement Date	PMT Voltage
	Temperature	O.R. Monitor	Sample name	Comment
1	1 - 1/10	0.0015	2024/10/10 4:07	209
	23.19	-0.0010	Repetibilidade do zero	
2	1 - 2/10	0.0008	2024/10/10 4:08	209
	23.18	-0.0017	Repetibilidade do zero	
3	1 - 3/10	0.0017	2024/10/10 4:08	209
	23.18	-0.0008	Repetibilidade do zero	
4	1 - 4/10	0.0018	2024/10/10 4:09	209
	23.18	-0.0007	Repetibilidade do zero	
5	1 - 5/10	0.0019	2024/10/10 4:09	210
	23.18	-0.0006	Repetibilidade do zero	
6	1 - 6/10	0.0019	2024/10/10 4:10	209
	23.18	-0.0006	Repetibilidade do zero	
7	1 - 7/10	0.0015	2024/10/10 4:10	209
	23.18	-0.0010	Repetibilidade do zero	
8	1 - 8/10	0.0014	2024/10/10 4:11	209
	23.18	-0.0011	Repetibilidade do zero	
9	1 - 9/10	0.0014	2024/10/10 4:11	209
	23.18	-0.0011	Repetibilidade do zero	
10	1 - 10/10	0.0021	2024/10/10 4:12	209