Nível de energia 3mm

[Comment]
Sample name
Comment
User
Division
Company QPack

[Data Information]
Creation Date 18/05/2023 13:23

[Measurement Information]
Instrument Name Eurofarma
Model Name P-2000
Serial No. A019961232
Polarizer Dichrom
Faraday Cell Flint Glass

Accessory RSC-200
Accessory S/N A012761260

Light Source Na
Monitor wavelength 589 nm
D.I.T. 5 sec
No. of cycle 1
Cycle interval 0 sec
Temp. Monitor Cell
Temp. Corr. Factor None
Aperture(S) 3.0mm
Aperture(L) 2.0mm
Mode Optical Rotation
Factor 1

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor
1	Nível de Energia 3mm	18/05/2023 13:23	426	25.86	0.0155

No.	Optical Rotation[deg]	Factor	Comment
1	0.0155	1	

Nível de energia 8mm

[Comment]
Sample name
Comment
User
Division
Company QPack

[Data Information]
Creation Date 18/05/2023 13:12

[Measurement Information]
Instrument Name Eurofarma
Model Name P-2000
Serial No. A019961232
Polarizer Dichrom
Faraday Cell Flint Glass

Accessory RSC-200
Accessory S/N A012761260

Light Source Na
Monitor wavelength 589 nm
D.I.T. 5 sec
No. of cycle 1
Cycle interval 0 sec
Temp. Monitor Cell
Temp. Corr. Factor None
Aperture(S) 8.0mm
Aperture(L) Auto
Mode Optical Rotation
Factor 1

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor
1	Nível de energia 8mm	18/05/2023 13:12	341	25.85	-0.6542

No.	Optical Rotation[deg]	Factor	Comment
1	-0.6542	1	

Exatidão e Precisão

[Comment]
Sample name
Comment
User
Division
Company QPack

[Data Information]
Creation Date 18/05/2023 13:29

[Measurement Information]
Instrument Name Eurofarma
Model Name P-2000
Serial No. A019961232
Polarizer Dichrom
Faraday Cell Flint Glass

Accessory RSC-200
Accessory S/N A012761260

Light Source Na
Monitor wavelength 589 nm
D.I.T. 5 sec
No. of cycle 10
Cycle interval 10 sec
Temp. Monitor Cell
Temp. Corr. Factor None
Aperture(S) 8.0mm
Aperture(L) Auto
Mode Optical Rotation
Factor 1

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]
1	Exatidão e Precisão das Leituras			
2	Exatidão e Precisão das Leituras-1	18/05/2023 13:27	346	25.80
3	Exatidão e Precisão das Leituras-2	18/05/2023 13:27	350	25.79
4	Exatidão e Precisão das Leituras-3	18/05/2023 13:28	349	25.79
5	Exatidão e Precisão das Leituras-4	18/05/2023 13:28	348	25.79
6	Exatidão e Precisão das Leituras-5	18/05/2023 13:28	346	25.79
7	Exatidão e Precisão das Leituras-6	18/05/2023 13:28	347	25.79

No.	Optical Rotation Monitor	Optical Rotation[deg]	Factor	S.D.	C.V.	Comment
1	34.4455	34.4455	1	0.0011	0.0032	
2	34.4447	34.4447				
3	34.4450	34.4450				
4	34.4442	34.4442				
5	34.4444	34.4444				
6	34.4447	34.4447				
7	34.4456	34.4456				

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]
8	Exatidão e Precisão das Leituras-7	18/05/2023 13:28	349	25.79
9	Exatidão e Precisão das Leituras-8	18/05/2023 13:28	348	25.78
10	Exatidão e Precisão das Leituras-9	18/05/2023 13:29	348	25.79
11	Exatidão e Precisão das Leituras-10	18/05/2023 13:29	349	25.79

No.	Optical Rotation Monitor	Optical Rotation[deg]	Factor	S.D.	C.V.	Comment
8	34.4461	34.4461				
9	34.4466	34.4466				
10	34.4468	34.4468				
11	34.4473	34.4473				

REP Zero

[Comment]
Sample name
Comment
User
Division
Company QPack

[Data Information]
Creation Date 18/05/2023 13:39

[Measurement Information]
Instrument Name Eurofarma
Model Name P-2000
Serial No. A019961232
Polarizer Dichrom
Faraday Cell Flint Glass

Accessory RSC-200
Accessory S/N A012761260

Light Source Na
Monitor wavelength 589 nm
D.I.T. 5 sec
No. of cycle 1
Cycle interval 10 sec
Temp. Monitor Cell
Temp. Corr. Factor None
Aperture(S) 8.0mm
Aperture(L) Auto
Mode Optical Rotation
Factor 1

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor
1	Blank	18/05/2023 13:34	343	25.77	0.0207
2	1	18/05/2023 13:35	343	25.78	0.0213
3	2	18/05/2023 13:35	340	25.78	0.0204
4	3	18/05/2023 13:36	341	25.78	0.0195
5	4	18/05/2023 13:36	342	25.79	0.0210
6	5	18/05/2023 13:37	342	25.78	0.0206
7	6	18/05/2023 13:37	343	25.76	0.0206

No.	Optical Rotation[deg]	Factor	Comment
1			
2	0.0006	1	
3	-0.0003	1	
4	-0.0012	1	
5	0.0003	1	
6	-0.0001	1	
7	-0.0001	1	

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor
8	7	18/05/2023 13:38	345	25.77	0.0208
9	8	18/05/2023 13:38	343	25.77	0.0200
10	9	18/05/2023 13:38	342	25.77	0.0203
11	10	18/05/2023 13:39	345	25.76	0.0208

No.	Optical Rotation[deg]	Factor	Comment
8	0.0001	1	
9	-0.0007	1	
10	-0.0004	1	
11	0.0001	1	