Nivel De Energia Do Sistema - 8 mm.p1d

[Data Information]
Creation Date 07/08/2024 10:27

[Measurement Information]
Instrument Name MLB-PLM-002
Model Name P-2000
Serial No. B172861232
Polarizer Dichrom
Faraday Cell Flint Glass
Accessory RSC-200
Accessory S/N C111661260

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

[Comment]
Sample name
Comment
User QPackSA
Workgroup Jasco
Division Suporte
Company Multilab

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor
1	8 mm	07/08/2024 10:27	225	21.42	0.0001

No.	Optical Rotation[deg]	Factor	Comment
1	0.0001	1	

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Nivel De Energia Do Sistema - 3 mm.p1d

[Data Information]
Creation Date 07/08/2024 10:31

[Measurement Information]
Instrument Name MLB-PLM-002
Model Name P-2000
Serial No. B172861232
Polarizer Dichrom
Faraday Cell Flint Glass
Accessory RSC-200
Accessory S/N C111661260

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

[Comment]
Sample name
Comment
User QPackSA
Workgroup Jasco
Division Suporte
Company Multilab

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor
1	3 mm	07/08/2024 10:31	306	21.51	0.0006

No.	Optical Rotation[deg]	Factor	Comment
1	0.0006	1	

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Exatidao E Precisao Das Leituras.p1d

[Data Information]
Creation Date 07/08/2024 10:39

[Measurement Information]
Instrument Name MLB-PLM-002
Model Name P-2000
Serial No. B172861232
Polarizer Dichrom
Faraday Cell Flint Glass
Accessory RSC-200
Accessory S/N C111661260

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

[Comment]
Sample name
Comment
User QPackSA
Workgroup Jasco
Division Suporte
Company Multilab

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]
1	Exatidao E Precisao Das Leituras			
2	Exatidao E Precisao Das Leituras-1	07/08/2024 10:38	229	21.67
3	Exatidao E Precisao Das Leituras-2	07/08/2024 10:38	229	21.67
4	Exatidao E Precisao Das Leituras-3	07/08/2024 10:38	229	21.68
5	Exatidao E Precisao Das Leituras-4	07/08/2024 10:38	229	21.68
6	Exatidao E Precisao Das Leituras-5	07/08/2024 10:38	229	21.69
7	Exatidao E Precisao Das Leituras-6	07/08/2024 10:38	229	21.69
8	Exatidao E Precisao Das Leituras-7	07/08/2024 10:39	229	21.70
9	Exatidao E Precisao Das Leituras-8	07/08/2024 10:39	229	21.70
10	Exatidao E Precisao Das Leituras-9	07/08/2024 10:39	229	21.71
11	Exatidao E Precisao Das Leituras-10	07/08/2024 10:39	229	21.71

No.	Optical Rotation Monitor	Optical Rotation[deg]	Factor	S.D.	C.V.	Comment
1	2.0432	2.0432	1	0.0003	0.0155	
2	2.0432	2.0432				
3	2.0430	2.0430				
4	2.0428	2.0428				
5	2.0428	2.0428				
6	2.0433	2.0433				
7	2.0438	2.0438				
8	2.0434	2.0434				
9	2.0435	2.0435				
10	2.0430	2.0430				
11	2.0432	2.0432				

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Review
Approval

Repetibilidade Do Zero.p1d

[Data Information]
Creation Date 07/08/2024 12:08

[Measurement Information]
Instrument Name MLB-PLM-002
Model Name P-2000
Serial No. B172861232
Polarizer Dichrom
Faraday Cell Flint Glass
Accessory RSC-200
Accessory S/N C111661260

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

[Comment]
Sample name
Comment
User QPackSA
Workgroup Jasco
Division Suporte
Company Multilab

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor
1	1	07/08/2024 11:58	226	23.00	0.0000
2	2	07/08/2024 11:59	230	23.00	2.0441
3	3	07/08/2024 12:00	226	23.01	0.0004
4	4	07/08/2024 12:00	230	23.01	2.0437
5	5	07/08/2024 12:01	226	23.01	0.0000
6	6	07/08/2024 12:01	230	23.02	2.0437
7	7	07/08/2024 12:02	226	23.02	-0.0002
8	8	07/08/2024 12:02	230	23.02	2.0438
9	9	07/08/2024 12:03	226	23.02	0.0001
10	10	07/08/2024 12:03	230	23.03	2.0439
11	11	07/08/2024 12:04	226	23.03	0.0003

No.	Optical Rotation[deg]	Factor	Comment
1	0.0000	1	
2	2.0441	1	
3	0.0004	1	
4	2.0437	1	
5	0.0000	1	
6	2.0437	1	
7	-0.0002	1	
8	2.0438	1	
9	0.0001	1	
10	2.0439	1	
11	0.0003	1	

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No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor
12	12	07/08/2024 12:04	230	23.04	2.0435
13	13	07/08/2024 12:05	226	23.04	0.0000
14	14	07/08/2024 12:05	230	23.05	2.0436
15	15	07/08/2024 12:06	226	23.05	0.0000
16	16	07/08/2024 12:06	230	23.06	2.0438
17	17	07/08/2024 12:07	226	23.06	0.0001
18	18	07/08/2024 12:07	230	23.07	2.0432
19	19	07/08/2024 12:08	226	23.07	0.0004

No.	Optical Rotation[deg]	Factor	Comment
12	2.0435	1	
13	0.0000	1	
14	2.0436	1	
15	0.0000	1	
16	2.0438	1	
17	0.0001	1	
18	2.0432	1	
19	0.0004	1	

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