Energia 3mm

[Data Information]
Creation Date 18/07/2023 13:36

[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	Energia 3mm	18/07/2023 13:36	299	17.63	-0.0045

No.	Optical Rotation[deg]	Factor	Comment
1	-0.0045	1	

Unsigned

Creation
Review
Approval

Energia 8mm

[Data Information]
Creation Date 18/07/2023 13:43

[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 Cell
Temp. Corr. Factor None
Aperture(S) 8.0mm
Aperture(L) Auto
Mode Optical Rotation
Factor 1

[Comment]
Sample name Total System Energy 8mm
Comment
User QPackSA
Workgroup Jasco
Division Suporte
Company Multilab

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor
1	Energia 8mm	18/07/2023 13:43	223	17.95	-0.0046

No.	Optical Rotation[deg]	Factor	Comment
1	-0.0046	1	

Unsigned

Creation
Review
Approval

Exatidão e Precisão

[Data Information]
Creation Date 18/07/2023 14:07

[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 Cell
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	Blank	18/07/2023 14:02	224	18.46	-0.0055
2	1	18/07/2023 14:02	226	18.49	34.3538
3	2	18/07/2023 14:03	226	18.52	34.3494
4	3	18/07/2023 14:04	227	18.56	34.3454
5	4	18/07/2023 14:04	226	18.59	34.3430
6	5	18/07/2023 14:04	226	18.62	34.3406
7	6	18/07/2023 14:05	226	18.65	34.3385
8	7	18/07/2023 14:05	226	18.66	34.3375
9	8	18/07/2023 14:06	227	18.69	34.3357
10	9	18/07/2023 14:06	226	18.70	34.3350
11	10	18/07/2023 14:07	226	18.72	34.3335

No.	Optical Rotation[deg]	Factor	Comment
1			
2	34.3593	1	
3	34.3549	1	
4	34.3509	1	
5	34.3485	1	
6	34.3461	1	
7	34.3440	1	
8	34.3430	1	
9	34.3412	1	
10	34.3405	1	
11	34.3390	1	

Creation
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Unsigned

Repetibilidade de Zero

[Data Information]
Creation Date 18/07/2023 14:27

[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 10 sec
Temp. Monitor Cell
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	Blank	18/07/2023 14:14	225	18.92	-0.0054
2	1	18/07/2023 14:15	227	18.95	34.3459
3	2	18/07/2023 14:15	225	18.98	-0.0050
4	3	18/07/2023 14:16	227	19.00	34.3450
5	4	18/07/2023 14:17	224	19.02	-0.0042
6	5	18/07/2023 14:18	227	19.05	34.3440
7	6	18/07/2023 14:18	224	19.07	-0.0053
8	7	18/07/2023 14:19	227	19.09	34.3433
9	8	18/07/2023 14:20	224	19.10	-0.0044
10	9	18/07/2023 14:20	227	19.13	34.3436
11	10	18/07/2023 14:21	224	19.13	-0.0042

No.	Optical Rotation[deg]	Factor	Comment
1			
2	34.3513	1	
3	0.0004	1	
4	34.3504	1	
5	0.0012	1	
6	34.3494	1	
7	0.0001	1	
8	34.3487	1	
9	0.0010	1	
10	34.3490	1	
11	0.0012	1	

Creation
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Unsigned

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor
12	11	18/07/2023 14:21	227	19.14	34.3430
13	12	18/07/2023 14:22	224	19.14	-0.0042
14	13	18/07/2023 14:22	227	19.15	34.3425
15	14	18/07/2023 14:23	224	19.16	-0.0045
16	15	18/07/2023 14:24	227	19.17	34.3422
17	16	18/07/2023 14:25	225	19.18	-0.0043
18	17	18/07/2023 14:25	227	19.19	34.3394
19	18	18/07/2023 14:26	224	19.19	-0.0047
20	19	18/07/2023 14:26	227	19.19	34.3388
21	20	18/07/2023 14:27	224	19.21	-0.0041

No.	Optical Rotation[deg]	Factor	Comment
12	34.3484	1	
13	0.0012	1	
14	34.3479	1	
15	0.0009	1	
16	34.3476	1	
17	0.0011	1	
18	34.3448	1	
19	0.0007	1	
20	34.3442	1	
21	0.0013	1	

Unsigned

Creation
Review
Approval