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[Data Information]
Creation Date 31/08/2026 11:48

[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 3
Cycle interval 0 sec
Temp. Monitor Cell
Temp. Corr. Factor None
Aperture(S) 8.0mm
Aperture(L) Auto
Mode Specific O.R.
Path Length 100 mm
Concentration 2 w/v%
Water content of sample 0 %
Factor 1

[Comment]
Sample name Materia prima Teste
Comment
User bru60480
Workgroup Polarimetro
Division CQ
Company Multilab

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor	Specific O.R.
1	Blank				-0.0000	
2	Blank-1	31/08/2026 11:48	220	22.58	-0.0003	
3	Blank-2	31/08/2026 11:48	220	22.58	+0.0003	
4	Blank-3	31/08/2026 11:48	220	22.58	-0.0001	

No.	Path Length[mm]	Concentration[w/v%]	Water content[%]	Factor	S.D.	C.V.	Comment
1					0.0003	916.5151	
2							
3							
4							

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[Data Information]
Creation Date 31/08/2026 11:52

[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 Cell
Temp. Corr. Factor None
Aperture(S) 3.0mm
Aperture(L) Auto
Mode Optical Rotation
Factor 1

[Comment]
Sample name Materia prima Teste
Comment
User bru60480
Workgroup Polarimetro
Division CQ
Company Multilab

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]	Optical Rotation Monitor
1	Blank	31/08/2026 11:51	300	22.56	-0.0006
2	Blank	31/08/2026 11:51	300	22.55	-0.0003
3	Blank	31/08/2026 11:52	300	22.55	-0.0001

No.	Optical Rotation[deg]	Factor	Comment
1			
2			
3			

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[Data Information]
Creation Date 31/08/2026 11:57

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

[Comment]
Sample name Materia prima Teste
Comment
User bru60480
Workgroup Polarimetro
Division CQ
Company Multilab

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]
1	Blank			
2	Blank-1	31/08/2026 11:53	220	22.54
3	Blank-2	31/08/2026 11:53	220	22.55
4	Blank-3	31/08/2026 11:53	220	22.55
5	Blank-4	31/08/2026 11:53	220	22.56
6	Blank-5	31/08/2026 11:54	220	22.56
7	Blank-6	31/08/2026 11:54	220	22.56
8	Blank-7	31/08/2026 11:54	220	22.56
9	Blank-8	31/08/2026 11:54	220	22.56
10	Blank-9	31/08/2026 11:54	220	22.57

No.	Optical Rotation Monitor	Optical Rotation[deg]	Factor	S.D.	C.V.	Comment
1	-0.0002			0.0005	222.7318	
2	-0.0005					
3	-0.0010					
4	0.0000					
5	+0.0005					
6	+0.0002					
7	-0.0001					
8	0.0000					
9	-0.0007					
10	+0.0001					

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No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]
11	Blank-10	31/08/2026 11:54	220	22.57
12	03 - Teste de exatidão e precisão			
13	03 - Teste de exatidão e precisão-1	31/08/2026 11:56	224	22.57
14	03 - Teste de exatidão e precisão-2	31/08/2026 11:56	224	22.57
15	03 - Teste de exatidão e precisão-3	31/08/2026 11:56	224	22.57
16	03 - Teste de exatidão e precisão-4	31/08/2026 11:56	224	22.57
17	03 - Teste de exatidão e precisão-5	31/08/2026 11:56	224	22.57
18	03 - Teste de exatidão e precisão-6	31/08/2026 11:56	224	22.57
19	03 - Teste de exatidão e precisão-7	31/08/2026 11:56	224	22.57
20	03 - Teste de exatidão e precisão-8	31/08/2026 11:56	224	22.57
21	03 - Teste de exatidão e precisão-9	31/08/2026 11:57	224	22.57
22	03 - Teste de exatidão e precisão-10	31/08/2026 11:57	224	22.57

No.	Optical Rotation Monitor	Optical Rotation[deg]	Factor	S.D.	C.V.	Comment
11	-0.0006					
12	+2.0518	+2.0521	1	0.0004	0.0178	
13	+2.0524	+2.0526				
14	+2.0518	+2.0520				
15	+2.0523	+2.0525				
16	+2.0521	+2.0523				
17	+2.0521	+2.0523				
18	+2.0517	+2.0519				
19	+2.0514	+2.0516				
20	+2.0517	+2.0519				
21	+2.0514	+2.0516				
22	+2.0515	+2.0517				

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[Data Information]
Creation Date 31/08/2026 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 10
Cycle interval 1 sec
Temp. Monitor Cell
Temp. Corr. Factor None
Aperture(S) 8.0mm
Aperture(L) Auto
Mode Optical Rotation
Factor 1

[Comment]
Sample name Materia prima Teste
Comment
User bru60480
Workgroup Polarimetro
Division CQ
Company Multilab

No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]
1	Blank			
2	Blank-1	31/08/2026 12:06	220	22.69
3	Blank-2	31/08/2026 12:06	220	22.70
4	Blank-3	31/08/2026 12:06	220	22.70
5	Blank-4	31/08/2026 12:06	220	22.70
6	Blank-5	31/08/2026 12:06	221	22.70
7	Blank-6	31/08/2026 12:06	220	22.70
8	Blank-7	31/08/2026 12:06	221	22.70
9	Blank-8	31/08/2026 12:06	220	22.71
10	Blank-9	31/08/2026 12:06	221	22.71

No.	Optical Rotation Monitor	Optical Rotation[deg]	Factor	S.D.	C.V.	Comment
1	+0.0001			0.0003	551.0932	
2	+0.0003					
3	+0.0004					
4	-0.0002					
5	0.0000					
6	+0.0005					
7	-0.0006					
8	0.0000					
9	+0.0002					
10	-0.0002					

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No.	Sample Name	Measurement Date	PMT Voltage[V]	Temperature[C]
11	Blank-10	31/08/2026 12:06	220	22.71
12	04 - Repetibilidade do Zero			
13	04 - Repetibilidade do Zero-1	31/08/2026 12:07	221	22.71
14	04 - Repetibilidade do Zero-2	31/08/2026 12:07	220	22.71
15	04 - Repetibilidade do Zero-3	31/08/2026 12:07	221	22.71
16	04 - Repetibilidade do Zero-4	31/08/2026 12:07	220	22.71
17	04 - Repetibilidade do Zero-5	31/08/2026 12:07	221	22.71
18	04 - Repetibilidade do Zero-6	31/08/2026 12:07	220	22.71
19	04 - Repetibilidade do Zero-7	31/08/2026 12:08	221	22.72
20	04 - Repetibilidade do Zero-8	31/08/2026 12:08	221	22.72
21	04 - Repetibilidade do Zero-9	31/08/2026 12:08	221	22.71
22	04 - Repetibilidade do Zero-10	31/08/2026 12:08	221	22.71

No.	Optical Rotation Monitor	Optical Rotation[deg]	Factor	S.D.	C.V.	Comment
11	+0.0002					
12	+0.0003	+0.0002	1	0.0002	103.0468	
13	-0.0001	-0.0002				
14	+0.0002	+0.0001				
15	+0.0005	+0.0004				
16	+0.0003	+0.0002				
17	+0.0004	+0.0003				
18	+0.0003	+0.0002				
19	+0.0005	+0.0004				
20	+0.0002	+0.0001				
21	+0.0002	+0.0001				
22	0.0000	-0.0001				

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