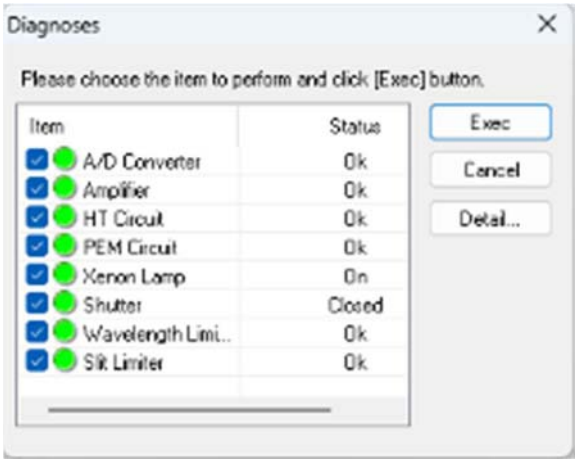
Documento: **PQO.EP.00**

Data: **04/08/2026**

Certificado**:** **374/26**

20.1 – Verificação da inicialização do Espectropolarímetro (*Diagnostics):*



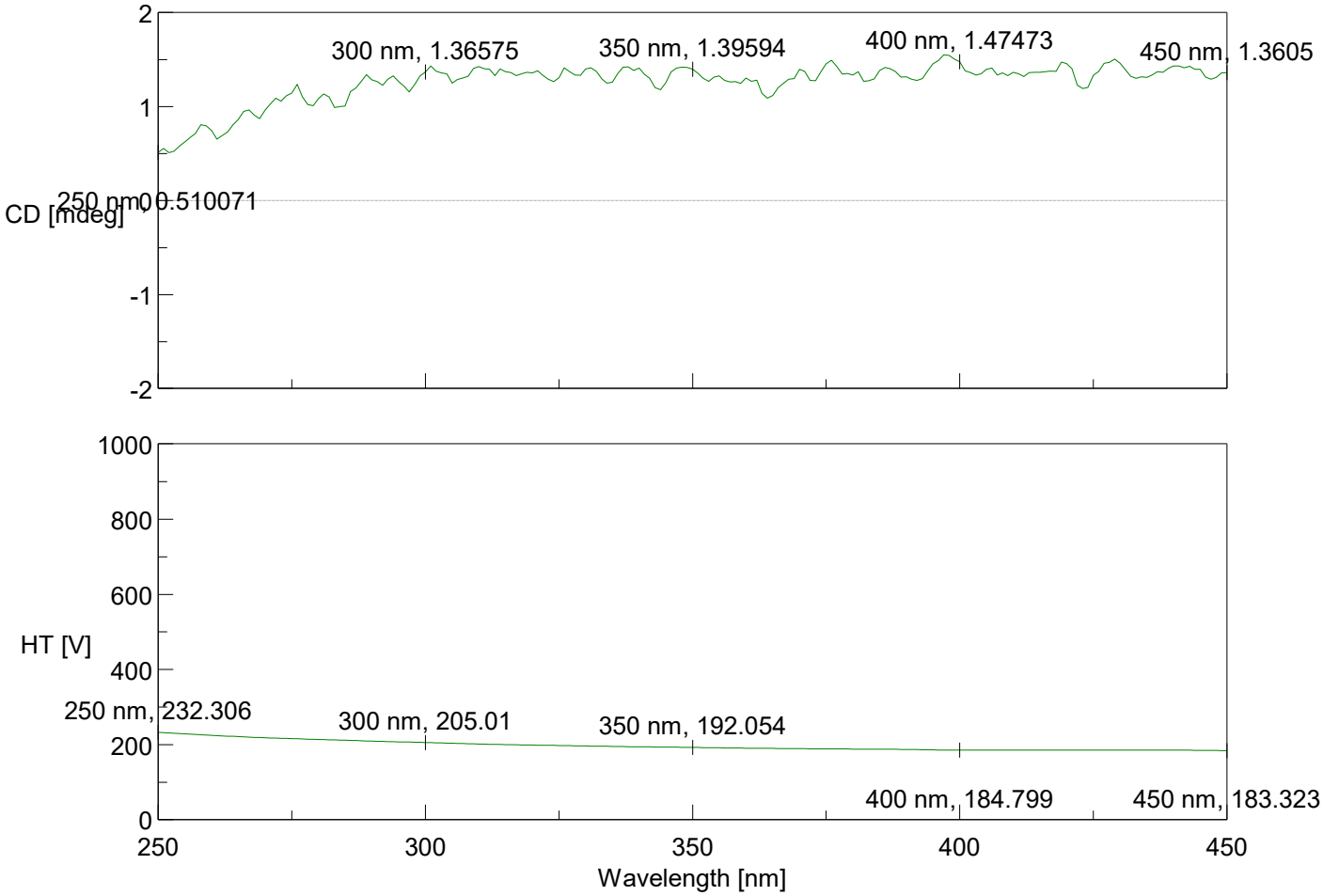
21.6 - Exatidão da temperatura:







Linha De Base.jws



[Comments]
Sample name
Comment
User
Division
Company BIO-MANGUINHOS

[Measurement Information]
Instrument name J-815
Model name J-815
Serial No. B048261168

Measurement date 04/08/2026 10:55

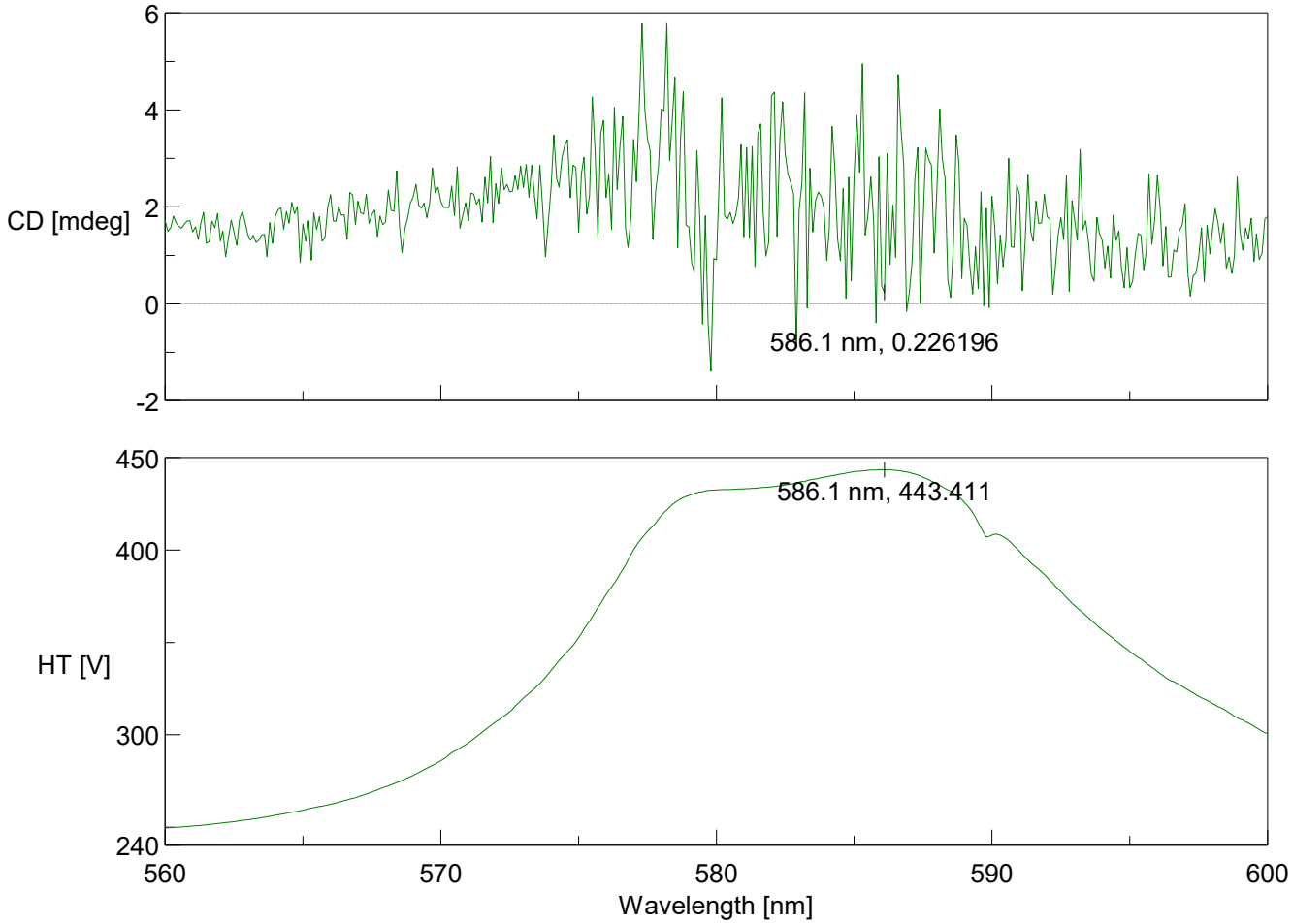
Photometric mode CD, HT
Measure range 450 - 250 nm
Data pitch 1 nm
Sensitivity Low
D.I.T. 1 sec
Bandwidth 5.00 nm
Start mode Immediately
Scanning mode Continuous
Scanning speed 200 nm/min
Baseline correction None
Shutter control Manual
CD detector PMT
PMT voltage Auto
Accumulations 1

Linha De Base.jws

[Detailed Information]
Creation date 04/08/2026 10:55
Date modified 04/08/2026 10:56

Data array type Linear data array * 2
Horizontal axis Wavelength [nm]
Vertical axis(1) CD [mdeg]
Vertical axis(2) HT [V]
Start 450 nm
End 250 nm
Data interval 1 nm
Data points 201

Precisão Do Comprimento De Onda.jws



[Comments]
Sample name
Comment
User
Division
Company BIO-MANGUINHOS

[Measurement Information]
Instrument name J-815
Model name J-815
Serial No. B048261168

Measurement date 04/08/2026 11:26

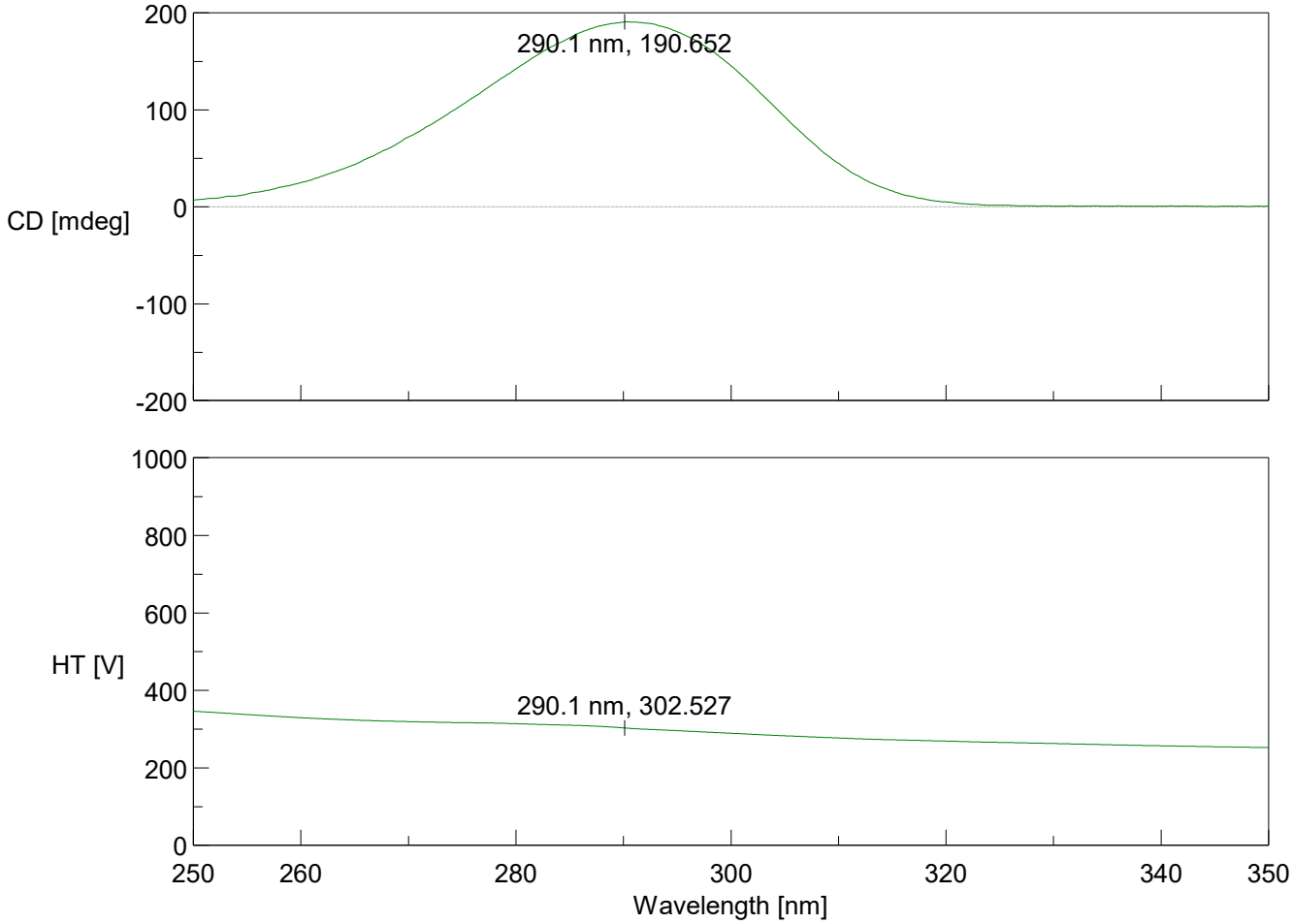
Photometric mode CD, HT
Measure range 600 - 560 nm
Data pitch 0.1 nm
Sensitivity Low
D.I.T. 0.25 sec
Bandwidth 1.00 nm
Start mode Immediately
Scanning mode Continuous
Scanning speed 20 nm/min
Baseline correction None
Shutter control Manual
CD detector PMT
PMT voltage Auto
Accumulations 1

Precisão Do Comprimento De Onda.jws

[Detailed Information]
Creation date 04/08/2026 11:30

Data array type Linear data array * 2
Horizontal axis Wavelength [nm]
Vertical axis(1) CD [mdeg]
Vertical axis(2) HT [V]
Start 600 nm
End 560 nm
Data interval 0.1 nm
Data points 401

Rotação De Dicroísmo Circular.jws



[Comments]
Sample name
Comment
User
Division
Company BIO-MANGUINHOS

Rotação De Dicroísmo Circular.jws

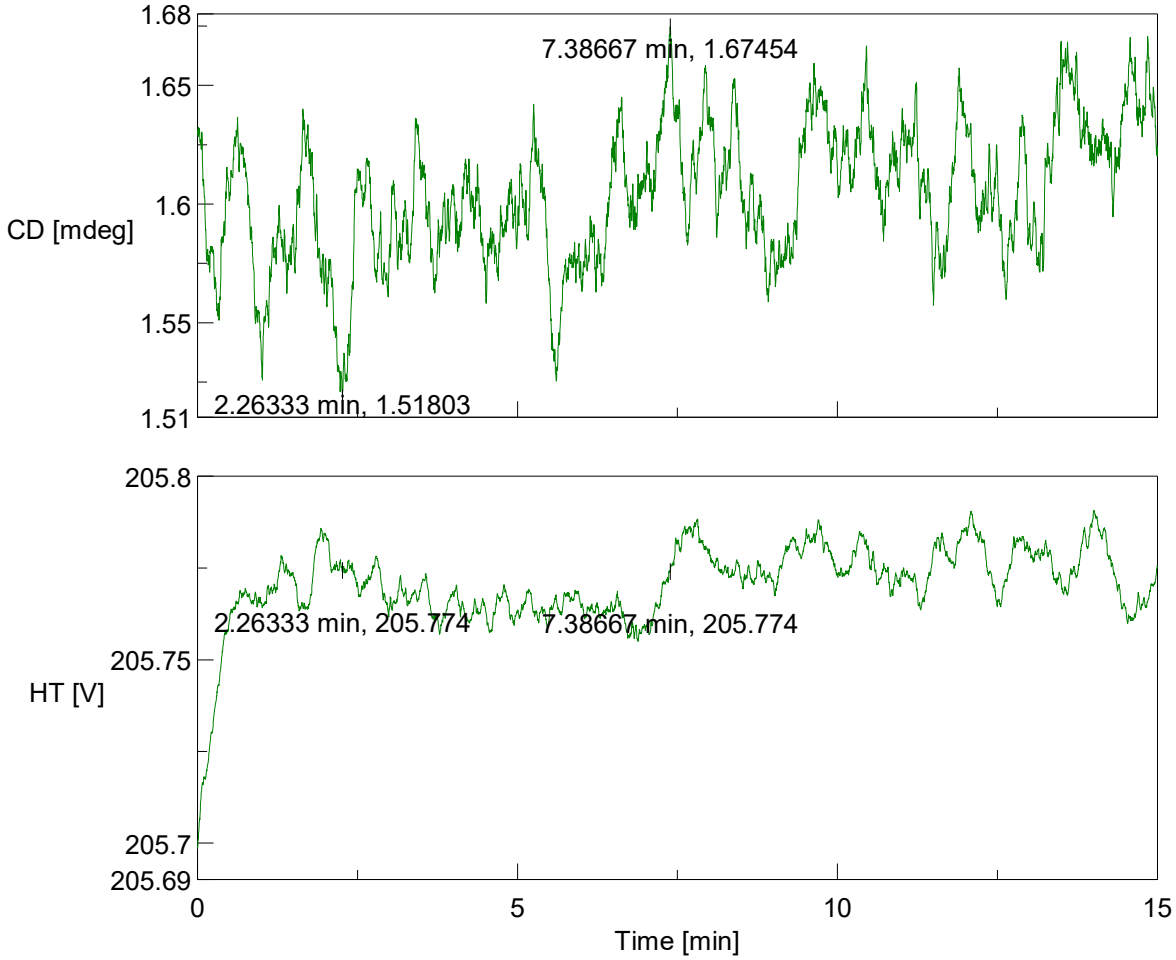
[Detailed Information]

Creation date	04/08/2026 11:55
Data array type	Linear data array * 2
Horizontal axis	Wavelength [nm]
Vertical axis(1)	CD [mdeg]
Vertical axis(2)	HT [V]
Start	350 nm
End	250 nm
Data interval	0.1 nm
Data points	1001

[Measurement Information]

Instrument name	J-815
Model name	J-815
Serial No.	B048261168
Measurement date	04/08/2026 11:54
Photometric mode	CD, HT
Measure range	350 - 250 nm
Data pitch	0.1 nm
Sensitivity	Standard
D.I.T.	1 sec
Bandwidth	1.00 nm
Start mode	Immediately
Scanning mode	Continuous
Scanning speed	50 nm/min
Baseline correction	None
Shutter control	Manual
CD detector	PMT
PMT voltage	Auto
Accumulations	1

Ruído - 500 nm.jws



[Comments]
Sample name
Comment
User
Division
Company BIO-MANGUINHOS

[Measurement Information]
Instrument name J-815
Model name J-815
Serial No. B048261168

Measurement date 04/08/2026 12:13

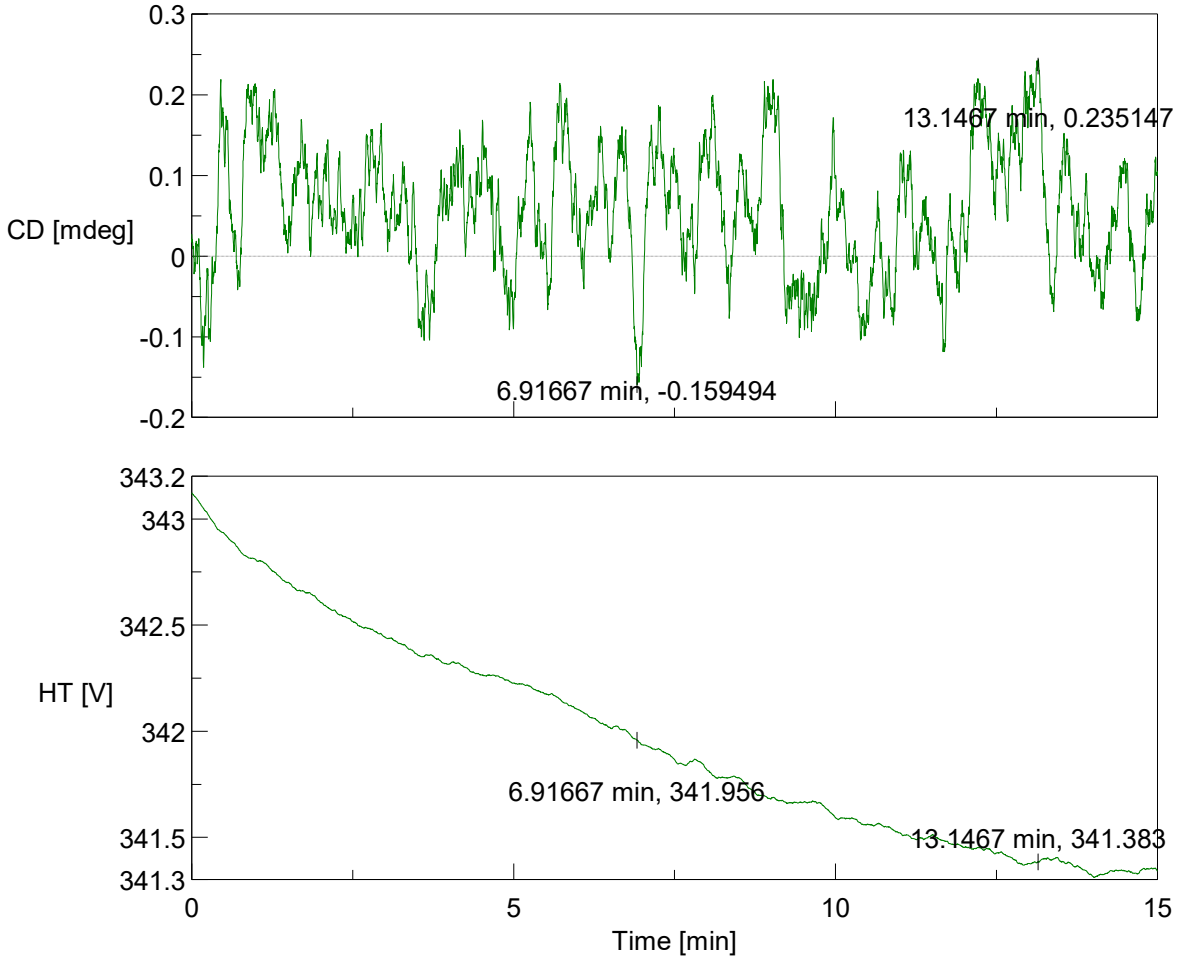
Photometric mode CD, HT
Measure range 0 - 900 sec
Data pitch 0.2 sec
Sensitivity Low
D.I.T. 16 sec
Bandwidth 2.00 nm
Start mode Immediately
Monitor wavelength 500 nm
Baseline correction None
Shutter control Manual
CD detector PMT
PMT voltage Auto
Accumulations 1

Ruído - 500 nm.jws

[Detailed Information]
Creation date 04/08/2026 12:16

Data array type Linear data array * 2
Horizontal axis Time [min]
Vertical axis(1) CD [mdeg]
Vertical axis(2) HT [V]
Start 0 min
End 15 min
Data interval 0.00333333 min
Data points 4501

Ruído - 185 nm.jws



[Comments]
Sample name
Comment
User
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Company BIO-MANGUINHOS

[Measurement Information]
Instrument name J-815
Model name J-815
Serial No. B048261168

Measurement date 04/08/2026 12:32

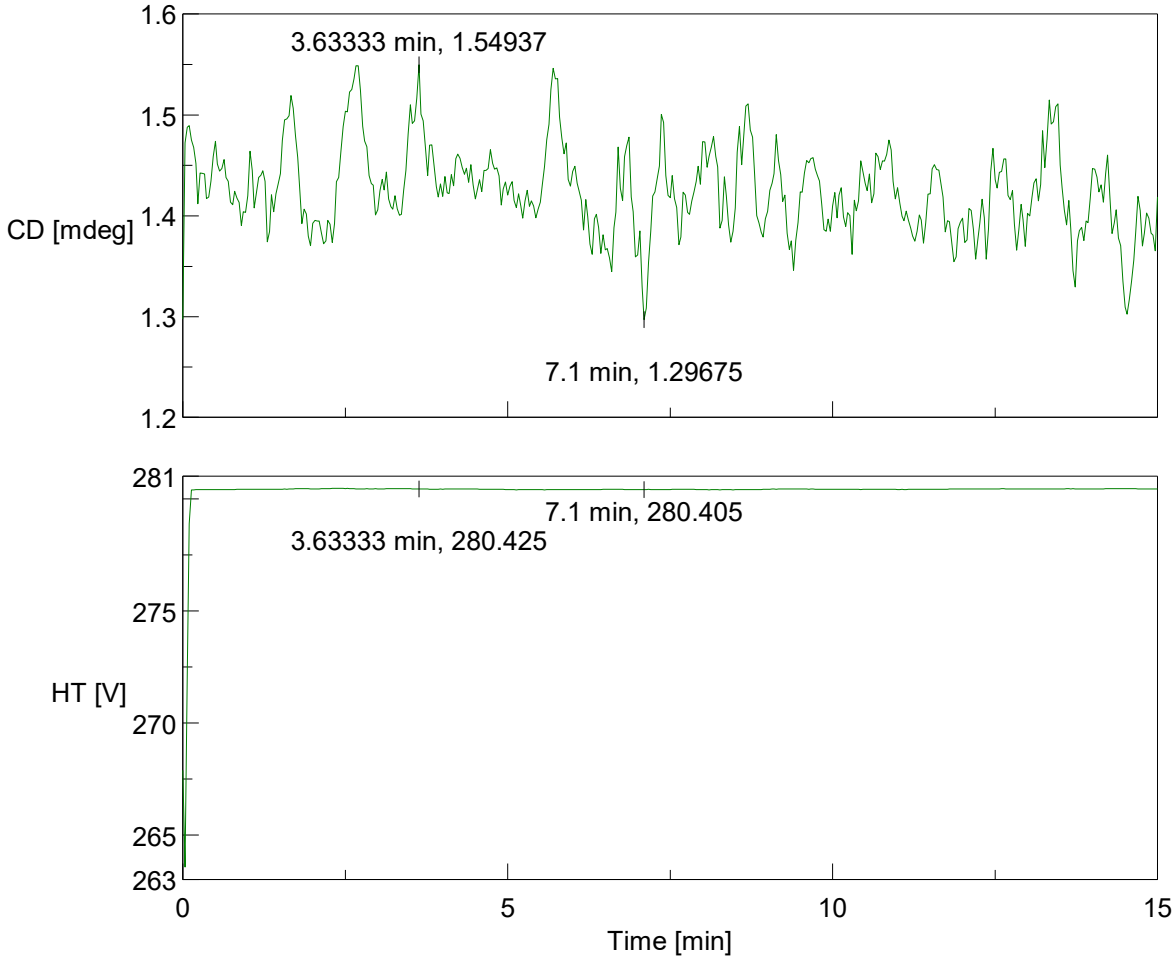
Photometric mode CD, HT
Measure range 0 - 900 sec
Data pitch 0.2 sec
Sensitivity Low
D.I.T. 16 sec
Bandwidth 2.00 nm
Start mode Immediately
Monitor wavelength 185 nm
Baseline correction None
Shutter control Manual
CD detector PMT
PMT voltage Auto
Accumulations 1

Ruído - 185 nm.jws

[Detailed Information]
Creation date 04/08/2026 12:35

Data array type Linear data array * 2
Horizontal axis Time [min]
Vertical axis(1) CD [mdeg]
Vertical axis(2) HT [V]
Start 0 min
End 15 min
Data interval 0.00333333 min
Data points 4501

Inclinação De Linha De Base.jws



[Comments]
Sample name
Comment
User
Division
Company BIO-MANGUINHOS

[Measurement Information]

Instrument name	J-815
Model name	J-815
Serial No.	B048261168
Measurement date	04/08/2026 12:53
Photometric mode	CD, HT
Measure range	0 - 900 sec
Data pitch	2 sec
Sensitivity	Low
D.I.T.	16 sec
Bandwidth	1.00 nm
Start mode	Immediately
Monitor wavelength	290 nm
Baseline correction	None
Shutter control	Manual
CD detector	PMT
PMT voltage	Auto
Accumulations	1

Inclinação De Linha De Base.jws

[Detailed Information]

Creation date	04/08/2026 12:53
Date modified	04/08/2026 12:54
Data array type	Linear data array * 2
Horizontal axis	Time [min]
Vertical axis(1)	CD [mdeg]
Vertical axis(2)	HT [V]
Start	0 min
End	15 min
Data interval	0.0333333 min
Data points	451